This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

+ *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.

+ *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.

+ *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.

+ *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at `http://books.google.com/`

Stanford University Libraries
3 6105 012 674 946

STANFORD UNIVERSITY LIBRARIES

[redacted]

[redacted]

UNIVERSITY UNIVERSITY
LIBRARIES LIBRARIES
STANFORD
UNIVERSITY
LIBRARIES
STANFORD STANFORD
UNIVERSITY UNIVERSITY
LIBRARIES LIBRARIES
STANFORD
UNIVERSITY
LIBRARIES
STANFORD STANFORD
UNIVERSITY UNIVERSITY

INDEX

—TO—

VOLUMES VII–XVI.

BULLETIN

—OF THE—

TORREY BOTANICAL CLUB.

COMPILED BY E. G. BRITTON.

NEW YORK,
1890.

GENERAL INDEX.

(Illustrated articles are designated by an asterisk* before the page number.)

A. A. A. S. Botanical Club Meeting at Toronto, xvi., 242.
A. A. A. S. Botanical Club's trip to the Lakes of Muskoka, xvi , 285.
A. A. A. S., xi., 71.
A. A. A. S. Botanical Club Meeting at Cleveland, xv., 254.
Abietineæ, leaves of, xii., 10.
Abutilon, concerning, xi., 19.
Abutilon, note on, x., 132.
Abutilon striatum, note on, xiv., 96.
Abrus precatorius, xii., 54.
Acer, polyphylly of gynoecium in, vii., 56, 97.
"   meiophylly "   "   " vii., 56.
Acolium, n. sp., ix, 22.
Aconitum Noveboracense, Gray, n. sp., xiii, 190.
Acrostichum aureum, growing by fresh-water, x , 12.
Acrostichum Eatonianum, sp. nov , xv , 252.
Actinodiscus Atlanticus, n. sp., xvi., 72.
Adhesion between two beeches, ix, *91.
"   in Fagus, ix., *91.
"   " Abies, ix., 155.
"   " Acer, ix., 155.
"   of syncarps in Rubus, ix., 120.
Adiantum Capillus-Veneris in Kentucky, vii., 80, 94.
Adiantum pedatum, dehiscence of the sporangium of, xiv , *180.
Adirondacks, flora of, x., 43.
Adventive leaf in Taraxacum, ix., 11, 129.
Adventive leaves in Pogonia, viii., 108.
Æcidium, n. sp., x., 74, 75 ; xi., 50, 73, 114.
"   Bellidis, xi.,32 64.
"   Jacobeæ, xi., 93.
Agropyrum, n. sp., x., *128.
"   abnormal, x., *78.
Agrostis, n. sp., x., 21.
"   elata, cohesion of glumes, viii., *78.
Ailanthus, the, xii., 79.
Albinism, xi., 67.
"   Chemistry of, vii., 22.
Albinism in Arethusa, vii., 99.
Albinism in Campanula vii., 118.
"   Cirsium lanceolatum, ix., 11, 56.
"   Cypripedium, vii., 121.
"   Geranium maculatum, ix., 36.
"   Iris versicolor, ix., 128.
"   Lonicera oblongifolia, ix., 36.
"   Pontederia, viii., 125.
"   notes on, viii., 125.
Albino fruit in Rubus, viii., 129.
"   "   " Mitchella, viii., 111.
Alchemilla, vulgaris, xiv., 10, 12, 43.
Alder catkins, note on, ix., 57, 84.
Algæ, American fresh-water, viii., *1, 37.
"   fresh-water, vii., 43, *91 ; ix., *25 ; x., *13 ; xi., *13 ; xii., *1, 51, *125, 133.
"   fresh-water, of Maine, xv., 155 ; xvi., 181.
"   marine, New England, x , 55.
"   New England, notes on, ix., 65, 69 ; xi., 29, 130.
"   check list of marine, xiii., 105.
"   Effect of on drinking-water, vii.. 100.
"   Motion of caused by light, vii., 84.
"   Some new or imperfectly known, xvi., *1.
"   from Atlantic City, xv., 309.
Allium, adventitious buds in, vii., 69.
"   stenanthum, n. sp., xvi., 152.
Alopecurus Californicus, Vasey, n. sp., xv., 13.
"   geniculatus, var. robustus, Vasey, n. var., xv., 13.
"   Howellii, Vasey, n. sp., xv., 12.
"   Macounii, Vasey, n. sp., xv. 12.
Alsodeia ovalifolia, spec., n. xvi., 18.
Alternaria, n. sp., x., 52.
Alyssum, etymology of word, xii., 60.
Amelanchier, a large, x., 70.
Ammophila, n. sp., xi., 7.
Amorpha, fasciation in, x., 136.
Anarcardiaceæ, a supposed new genus from Bolivia, xiv., 143.
Andropogoneæ, List of North American, xvi., 233.
Andropogon Jamesii, note on, ix., 52.

Anemone, or Thalictrum, which? x., 56.
" acutiloba, Lawson, Diœcism in, xiv., *119.
Annotations, xiv., 228.
Anthers, alternate dehiscence of, vii., 59.
Anthesis in Ericaceæ, xii., *16.
Anthophyta for Phænogamia, xv., 20.
Anthostomella, n. sp., xi., 42.
Anthoxanthum, viviparous, vii., 93.
Antirrhinum, n. sp., x., 126.
Anychia, notes on the species of the genus, xiii., 185.
Aphyllon fasciculatum, xvi., 330.
" " in Montana, xvi., 215.
" uniflorum, parasitism of, vii, 67.
Apios, nectar-glands of, xi, *123.
Apple-tree, a large, x., 134.
Apple-tree, weeping, vii., 121.
Apospory in ferns, xii., 42.
Aquilegia, the word, xii., 57.
" Canadensis, L., var. flaviflora, xv., 97, 165.
Aralia nudicaulis, L., a new variety of, xiv., 166.
Arceuthobium in New Hampshire, x., 62.
" new station for, ix., 33.
Arenaria, fertilization of, xii., 62.
Arisaema, multiplication of spadices, ix., 90.
Aristida, n. sp., x., 42.
Artemisia, n. sp., x, 42.
Arthoniæ, new, xii., 113.
Arthonia albo-virescens, spec. nov., xvi., 105.
Arthrocladia villosa, ix., 127; x., 106; xii., 62.
Arthrodesmus, n. sp., x., 17, 18.
Artichoke, morphology in tuber of x., *54.
Asa Gray, Death of, xv., 58.
Asa Gray, xv., *59.
Asa Gray. Resolutions of the Hamilton Literary and Scientific Association, xv., 96.
Asclepias, a new species of, viii, 5.
Asclepias, abnormal habit in, viii., 87.
Ash leaves, abnormal, xv., *212.
Aspidium Lonchitis in Colorado, viii., 105.
Aspidium lonchites, note on, x., 40.
Asplenium ebenoides in N. Y. State; vii., 96.
Asplenium rhizophyllum, Kunze, var. Biscaynianum, new var., xiv., *97.
Assimilatory system, on the, xiv., 53.
Aster concolor in Rhode Island, vii., 19.
Aster cordifolius, var. lanceolatus, n. var., xvi., 68.
Aster cordifolius, var. lævigatus n. var., xvi., 67.
Asteromphalus Roperianus, Grev., note on a variety of, xiv., *[illegible]6.
Astilbe decandra, D. Don, var. crenatiloba, n. var., xv., 98.
Astragalus capitellus, spec. nov., xvi., 260.
Austin, Coe F., vii., 38.
Aztecs, botany of, xii., 95.
Bacteria, systematic position of, xii., 117.
Bæria, n. sp., x., 86.
Ballast-plants near New York, viii., 141.
Bamboo, fire from, xii., 111.
Bamboo, a square, xii., 120.
Bank notes, micro-vegetation of, xi., 101.
Banyan-tree, xi., 71.
Baptisia tinctoria, xii., 121.
Barbula megalocarpa, n. sp., xvi., 92.
Batrachospermum moniliforme, var. subulatum, n. var., xv., 156.
Bauhinia cretacea, Newberry, n. sp., xiii., *77.
Bauhinia Rusbyi, spec. nov., xvi., 326.
Bean, tricotyledonous, xi., 119.
Beech, a protection from lightning, ix., 116.
Beech, adhesion in, x., *91.
Beech, heterophylly in, ix., 144.
Bees, action of toward Impatiens, vii., 20.
Bees and flowers, vii., 66.
Bees, perforating Gerardia, vii., 114.
Bees and colored flowers, xi., 50.
Berteroa incana, xi., 94.
Berzelius catalogue, additions to, x., 120.
Bibliographical Notes on well known plants, xiv., 136, 165, 177, 215, 225, [illegible]57; xv., 84, 110, 285.
Biddulphia ? ? n. sp., xvi, *208.
Biddulphia Brittoniana, n. sp., xvi., 73; *208.
Biddulphia Cookiana, n. sp., xvi., *73.
Biddulphia Woodmanii, n. sp., xvi., *74.
Bigelovia, n. sp., x., 126.
Blackberry, a white-fruited, viii, 129; ix., 24.
Boehmeria cylindrica, var. scabra, n. var., xvi., 21.
Boletus, n. sp., x., *73; xii., *33.
Bonpland, origin of the name, ix., 92.
Borraginaceæ, fertilization of, x., 83.
Botanical Club of A. A. A. S., xii, 73, 106; xiii., 169; xiv., 202.
Botanical Club North Jersey, vii., 33, 49.
Botanical Club, Syracuse, viii., 24, 60; ix., 36, 132, 156; x., 60, 124; xi, 47.
Botanical Club, Torrey, Field Meetings, vii., 73, 113.
Botanical Club, Torrey, Proceedings, vii., 1, 13, 25, 37, 49, 61, 73, 93, 101, 113, 121; viii., 12, 24, 36, 48, 60, 84, 108, 132; ix., 12, 24, 60, 96, 119, 144, 155; x., 12, 36, 60, 108, 135; xi., 21, 36. 48, 59, 83, 139; xii., 32, 44, 56, 68, 124, 136; xiii., 16, 32, 48, 88, 104, 128, 226, 252; xiv., 24, 43, 67, 87, 107, 131, 153, 175, 199, 250, 265; xv., 26, 57, 95, 120, 149, 175, 204, 300, 327; xvi., 37, 59, 89, 123, 146, 178, 206, 313, 340.
Botanical Exchange, Announcement of the Committee on, xv., 139.
Botanical Exchange Club, xv., 49.
Botanical Exchange Club, Rules for the, xv., 167.
Botanical Literature, viii., 11, 21, 35, 48, 59, 71, 83, 94, 106, 130; ix., 57, 94, 108, 118, 132, 143;

155; x., 35, 72, 96, 134; xi., 11, 58, 72, 95, 137; xii., 11, 32, 43, 67, 79, 92, 123, 134.
Botanical Literature, index to recent American, xiii., 7, 29, 41, 63, 85, 95, 123, 146, 173, 192, 222, 247; xiv., 15, 35, 59, 77, 100, 126, 149, 167, 191, 219, 239, 259; xv., 20, 53, 90, 112, 143, 170, 199, 222, 239, 274, 295, 322; xvi., 30, 55, 84, 116, 139, 167, 199, 227, 252, 280, 305, 333.
Botanical News, vii., 21, 34, 57, 71, 83, 99, 119.
" Notes, viii., 8, 19, 116; ix., 92, 106, 117, 129, 141, 153; x., 10, 71, 83, 95, 108, 122, 133; xi., 10, 21, 33, 46, 56, 69, 80, 94, 105; xii., 10, 30, 41, 53, 63, 74, 87, 117, 131; xiii., 15, 31, 47, 67, 87, 100, 126, 151, 180, 195, 226, 252; xiv., 22, 41, 63, 83, 106, 130, 174, 197, 222, 247, 263; xv., 25, 119, 137, 169, 191, 218, 236, 300; xvi., 21, 55, 78, 112, 136, 161, 196, 225, 248, *266, 277, 330.
Botanical Notes from Kansas, xv., 213.
" " in Virginia and the Southern Alleghanies, xiii., 69.
Botanical reading done in the laboratory of Prof. Schwendener, Notes on, xvi., 297.
Botanical trip through North New Jersey, vii., 28.
Botanists of the A. A. A. S., a letter from Commissioner Colman to the, xiii., 228.
Botany at the Buffalo meeting of the A. A. A. S., xiii., 169.
Botany of the Aztecs, xii., 95.
Botany of Humboldt County, Cal., xvi., 147.
Botany, Shaw School of, xii., 118.
Botrychia, notes on, xi., 75.
Botrychia, vernation in, viii., 100.
Botrychium, abnormal, ix., 23, 100, 116.
Botrychium boreale, vernation in, vii., 115.
Botrychium simplex, new station, viii., 93.
Bouteloua gracilis, xi., 133.
Bouteloua, n. sp., xi., 5.
Boxwood, xii., 111.
Branches, rooting at tips of, viii., 44.
Branches, severed, absorption in, xi., 68.
Brasenia peltata, Pursh, Histology of the vegetative organs, xv., *29.
Brickellia, n. sp., x., 86.
Bromus Pumpellianus, Scrib., xv., *9.
Brunella, etymology of word, xii., 59.
Brunellia Oliverii, spec., nov., xvi., 160.
Bryological Notes, vii., 2, 15; xv., 185.
Bryology, American, contributions to, xvi., *107.
Bryology of Canada, contribution to, xvi., 91.
Bryum angustirete, n. sp., xvi., 95.
Bryum hydrophyllum, n. sp., xvi., 95.
Bryum meesioides, n. sp., xvi., 95.
Bryum Ontariense, n. sp., xvi., 96.
Bryum Vancouveriense, n. sp., xvi., 95.
Buchloe dactyloides, Engelm., xv., 215.
Buckley, S. B., death of, xi., 46.
Buettneria Benensis, spec. nov., xvi., 155.
Buettneria Boliviana, spec nov., xvi., *155.
Buettneria coriacea, spec. nov., xvi., 156.
Buettneria pescapræifolia, spec. nov., xvi., 155.
Bumelia, n. sp., x., 90, 91.
Butterflies as botanists, xi., 82.
Buxbaumia aphylla, time of fruiting of, xiii., 244.
Cactus spines, use of, xii., 60.
Cæoma, n. sp., x., 62; xi., 50.
Calendula officinalis, xi., 136.
California, Notes from, vii., 97.
California, Lower, notes from, x., 106.
Californian plants, new, ix., 15, 31; xvi., 221.
Caliciopsis, new genus of fungi, ix., *62.
Calliandra Boliviana, spec. nov., xvi., 327.
Calloria, n. sp., x. 49.
Calocylindrus, n. sp., x., 16.
Calluna vulgaris, xiv., 11.
Calycanthus, The fruit of, xv., 205.
Cambium-layer, phenomena, ix., *137.
Camellia Japonica, note on the inflorescence of, xiv., 32.
Camptosorus, variations in, vii., 26, 85.
Capsicum fasciculatum, sp. nov., xv., 133.
Capsicum umbilicatum, Vellozo, xv., 108.
Cardamine, speciosa, spec. nov., xvi., 16.
Carex Deweyi, query concerning, ix., 35.
Carex, Pennsylvanica and C. varia, xi., 52.
Carex riparia, new variety of, ix., 151.
Carex Sullivantii at Yonkers, N. Y., vii., 38.
Carex umbellata, Schkuhr, xvi., 218.
Carices, artificial synopses of, vii., 88.
Carices, errors in descriptions, ix., 82.
Carices, notes on a few, viii., 77.
Carices, untenable names of, xi., 18.
Carrot, prolification in, ix., 151.
Carya, husk of, morphology, xi., 69.
Carya, tricotyledonous, vii., 21, *54.
Carya alba, tricotyledonous, vii., 21, *54.
Carya porcina, abnormal, xi., *33.
Castalia versus Nymphæa, xv., 51, 84.
Castanea, adhesion of involucres in, vii., 121.
Caulophyllum thalictroides, some morphological notes on, xiv., 139.
Caulophyllum thalictroides, note on the color of, xiv., 258.
Cell-formation, new illustration, viii., *10.
Cell-markings, xii., 132.
Celtis occidentalis, a large, xi., 98.
Cement for mounting plants, xi., 30.
Centaurea, motion of stamens in, x., 108.
Centaurea, proliferous, vii., 69.
Cenangium, n. sp., x., 76.
Cerastium arvense, L., and its North American varieties, xiv., *45.
Cerastium Texanum, n. sp., xv., 97.
Cercospora, n. sp., x., 50; xi., 115, 116, 121, 122.
Cereals, origin of, xii., 76.
Cereus, adhesion of joints in, vii., 101.

Cereus, cross-fertilization in, viii., 92.
Cereus nycticalus, fruit of, xi., 135.
Chara, development of cortex in, ix., *37.
Characeæ of America and Asia, similarity, vii., 105.
Characeæ, some notes on, xiv., *211.
Cheilanthes Mexicana, n. sp., xv., 227
Cheilanthes myriophylla. viii, 116.
Cheilanthes Pringlei n. sp , x., *61.
Cheilanthes, vestita in N. Y., State, vii., 16.
Cheilanthes vestita, Sw., on New York Island, xv., 211.
Chemung Co., N. Y., notes from, viii., 115; ix., 72.
Chemung Co., N. Y., notes on flora of, x., 8, 70.
Chestnut tree, a large, vii., 81.
Chlorophyll, ix., 141.
Chlorophyll, Pringsheim's researches on, vii., 23.
Chlorophyll, action of in lichens, vii., 83.
Chlorophyll in epidermis of leaves, viii., 20.
Choke-cherry, is the amber-colored entitled to a distinct name? xv., 267.
Chrysymenia pseudodichotoma, n. sp., xvi., *1.
Cicero Swamp, N. Y., flora of, x., 66.
Cintractia, genus, xii , *69.
Classification of slight varieties, xvi., 328.
Cleistogamy, in Lamium, xii., 51.
Clematis viorna, new station for, x., 82.
Cliftonia nitida, Gærtn , xiv., 167.
Clinton, George W., death of, xii , 103.
Clover, abnormal growth in, viii., 113.
Clover, fertilization of, viii., 117.
Cocculus, polymorphous leaves in, x., 136.
Cohesion of glumes in Agrostis, viii., *78.
Cohesion and adhesion in Fuchsia, viii., 60.
Color as a distinguishing feature of certain plants, xvi., 268.
Colors of flowers, and altitude, viii., 8.
Comandra, haustoria of, x , *37.
Comandra umbellata, parasitism of vii., 67.
Compositæ, new species of, ix., 15, 109.
Compositæ, Western, new, x , 86.
Concentric annual growths, ix., 10.
Coniferæ, preservation of specimens, ix., 96.
Coniferæ of Washington Territory, x., 47.
Connecticut, plants new to, x., 102.
CONTRIBUTORS:
  Allen, T. F., vii., 105; ix , *37; x , *109; xiv., *211 ; xv., 11.
  Ami, Henry M., xiv., 14; xv., 136.
  Anderson, F. W., xvi., 217.
  Arnold, Isabel S., xv., 133.
  Arthur, J. C , xii., 52.
  Austin, C. F., vii., 2, 15.
  Bailey, L. H., Jr., viii, 47; ix, 24; xi, 17; xvi, 218, 328.
  Bailey, W. W., vii, 19, 98, 116; viii, 71, 93, *128, 129; ix, 11, *50, 57, 90, 106, 114, 116, 129, 152; x, 75, *82, 122, 132, 134; xi, 9, 19, 55, 94, 119; xii, 10, 87; xiii, 61, 62, 101; xiv, 96; xvi, 23, 136, 329.
  Baldwin, Henry, x, 58.
  Banning, Mary E., ix, 125, 153.
  Beal, W. J., ix, 89.
  Beardslee, H. C , vii, 21, 54.
  Beauchamp, W. M., xv, 214, 266; xvi, 54.
  Bebb, M. S., xv, *121; xvi, 22, 39, *211.
  Bessey, C. E., viii, *41, 126; ix, 11; xiv, 189, 202.
  Best, G. N., xiii, 121, 245; xiv, 253; xvi, 161.
  Bicknell, E. P., vii, 51, 55; viii, 76, 130; xi, 52; xii, 51; xvi, 51.
  Bisky, Julius A., xiv, 13.
  Blake, Joseph, viii., 48.
  Boltwood, H. L., viii., 93, 144.
  Brainerd, Ezra, viii., 6.
  Britton, E. G., xiii, 7, 69, *95; xiv, 10, 96, 202; xv, 203, 220, 247, 263 ; xvi, 79, *107, 120, 141, 167, 196, 225, 250, 307, 331.
  Britton, N. L., vii., 11, 18, 21, 48, 81, 108; viii, 7, 16, 81, 111, 114, 116, *126; ix, *13, 101, 149; x, 67, 82, 103, 105, 129, 133; xi, 9, 20, 29, 42, 45, 66, 76, 85, 117, 126 ; xii, 7, 11, 12, 26, 36, 40, 48, 98; xiii, 6, 41, 84, *89, 185, 205; xiv, 19, *45, 84, 114, 143, 149, 168, 187, 224; xv, 24, 90, 97, 139, 188, 273, 274, 277, 297, 298, 320, 323, 324, 325; xvi, 13, 56, 61, 83, 113 123, 125, 132, 153, 166, 171, 189, 196, 197, 202, 205, 246, 259, 272, 282, 284, 306, 311, 312, 335, 336, 337, 338, 340.
  Brown, Addison, vii, 114, 122; viii, 81, 141.
  Buckley, S. B., x, 90.
  Burgess, T. J. W., xiv, 43.
  Calkins, W. W., xvi, 330.
  Campbell, D. H., x, *119; xii, *8; xiii, 49, 93; xv, 258, 262.
  Canby, Wm. M., xiv, 67.
  Chickering, J. W., Jr., ix, 140; xi, 116.
  Clapp, Henry L., viii, 127; ix, 34.
  Claypole, E. W., xiii, 187, 191.
  Claypole, K. B., xiv, 258; xv, 190.
  Cleveland, D., ix, 55.
  Cockerell, T. D. A , xvi, 270.
  Collins, F. S., vii, 117; ix, 69; x, 55; xi, 29, 130; xv, 309.
  Cook, O. F., xiv, 89.
  Cope, Mary S., ix, 12.
  Coville, F. V.; xiii, 190.
  Davenport, Geo. E., vii, 50, 85, 115; viii, 30, *61, 88, 100, 109, 116; ix, 20, 68, 71, 99, 108; x, 4, 41, *61; xii, 21; xiii, 81, 129; xv, 225.
  Davis, G. P., x, 70.
  Davis, W. T., xiii, 222.
  Day, D. F., ix, 127; xi, 46; xvi, 285, 291.
  Day, E. H., xiii, *62, 94.
  Deane, Walter, xv, 59.
  Drew, E. R., xvi, 147.

Dudley, P. H., xiii, 91, 122.
Dudley, W. R., x, *1.
Eaton, D. C., vii, 62, 83; viii, 4, 99, 107, 111; ix, 49, 57; x, 26, 101, 102; xi, 67; xiv, 97; xv, 173.
Eckfeldt, J. W., xv, 184; xvi, 104.
Ellis, J. B., vii, 90; viii, 27, 29, 51, 64, 73, 89, 123; ix, 18, 73, 98, 111, 118, 133; x, 52, 76, 89, 96, 97, 117; xi, 18, 41, 72, 114, 120, 121.
Engelmann, George, ix, 4, 127.
Everhart, B. M., x, 76, 89, 97, 117; xi., 18, 41, 73.
Fairchild, H. L., viii., 62.
Farlow, W. G., viii, 67, 85; ix., 65; xii., 41; xv., 183, 184; xvi., *1.
Foerste, Aug F., x., 33: xi., *31, *62, 102, 119, *123; xiii., *39 ; xiv., *74, 139 ; xv., *151; xvi., *266.
Gerard, W. R., vii., 8, 17, 29, 30, 56, 67, 108, 118; viii., 7, 14, 16, 33, 81, 105; x., 67, 103, 129: xi., 9, 42; xii., 26, 29, 36, 37, 57, 72, 84, 98, 102.
Gilbert, B. D., xi., 75.
Gillett, Edward, xi., 9.
Gratacap, L. P., x., 79; xi, 68; xiii., 188.
Gray, Asa, ix., 72, 152 ; x., 94; xi., 76; xii , 102; xiii , 1, 101; xiv., 228.
Greene, Edward L., viii., 5, 25, 97, 121; ix., 15, 62, 109, 121, 145; x., 41, 86, 125; xiii., 61, 141, 216; xiv., 116, 136, 165, 177, 215, 225, 257; xv., 84, 110, 125, 285.
Gregory, Emily L., xiii., *197, *233; xv., 89, 143, 198, 238, 271; xvi., 25, 28, 79, 80. 82, 113, 222, 224, 252, 279, 297, 332.
Gross, C. A., xi., 32.
Guttenburg, J., vi., 19.
Guttenburg, G., viii., 28.
Haberer, J. V., ix., 33.
Halsted, Byron, D., xiv., *121; xv., 84, 139 *213; xvi., 130, 135, 166.
Hapgood, Bell F., xi., 117.
Harkness, H. W., viii., 27, 51.
Hart, J., xii , 72; xiii., 101.
Harvey, F. L., x., 133; xi., 33; xv., 155; xvi., 181.
Havard, Dr. Valery, xv., 215.
Hervey, A. B , ix., 120, 126; x., 57.
Hill, E. J., viii., 45; x., 93.
Hitchcock, A. S., xvi., 69.
Hogg, Thos., ix., 85.
Holden, Isaac, xiv., 97, 149.
Hollick, C. A., vii., 11, 14; viii., 48, 144; ix., 12, *129, 149; xii., 40: xiii., 84; xiv., *45; xv., 219, 245, *303; xvi., 30, 55, 84, 116, 132, 129, 167, 170, 177, 199, 227, 252, 280, 305.
Horner, Mrs. C. N. S., xi., 8; xiv., 218.
Howe, E. C , viii., 77, 93: ix., 35, 82, 90.
Jackson, Joseph, xvi., 137.
James, Jos. F., x., 56, 57, 82; xiv., 223; xv., 20, 51, 314; xvi., 268.
Jesup, H. G , x., 62.
Johnson, L. N., xvi., 263, 330.
Jones, M. E., viii., 70, 75; ix., 5, 31, 91, 92, 116, 124, 128; x , 32, 69.
Kain, C. Henry, xiv., 25, 57. 78, 131, 141, 172, 174; xv., 119, 128, 183, 220; xvi., 32, 33, 57, *71, *207.
Kellerman, W. A., xi., 114, 121.
Kemp, J. F., xii., 45.
Kleeberger, Geo. R., vii., 97.
Knight, Elizabeth G., viii., 125; x., 84, *99; xi., 116, 134.
Kunze, R. E., x., 78; xi., 135.
Lawson, George, xi., 132; xiv., 12.
Leggett, W. H., vii., 57; viii., *102, 115.
Lemmon, J. G., x., 133; xvi., 221.
Lesquereux, Leo, vii., 38.
Lighthipe, L. H., xiii., 4.
Lockwood, Samuel, viii., 44, 53; ix , 152; xi., 45, 87, 136.
Lucy, T. F., viii., 115; ix., 72; x., 8, 70.
Lown, Clarence, vii., 96.
Lyon, Florence May, xiv., *180.
Macloskie, Geo., vii., 56; xi., 8.
Macoun, John xv., 185: xvi., 91.
Massey, W. F., xv., 193.
Mears, Ellis, viii., 71, 130.
Meehan, Thomas, vii., 20, 66, 105; viii., 80; 113; ix., 10, 11, 55, 82, 151; x., 24, 118, 119, 132; xi., 50, 53, 94, 119; xii., 29, 60, 62, 81, 83, 86, 116; xiv., 58, 59, 218, 238; xv., 137, 192, 193, 219, 267, 316; xvi., 24, 49, 68, 293.
Mellichamp, J. H., viii., 47, *112, ix., 115, 128.
Merriam, C. H., x., 93; xi., 66.
Merrill, F. J. H , xiii., 6.
Miller, E. S , vii., 16, 17; x., 121; xi., 136; xii., 63, 87, 116; xiv., 131.
Millington, Lucy A., x., 24.
Millspaugh, C. F. xi., 55, 133; xii., 102; xiv., 183; xvi., 65, 136.
Morong, Thomas, xiii., 145, *153; xiv., 51; xv., *1, *73, 139; xvi., 43, 273.
Morris, D., xii , 72.
Nealley, G. C., xiii., 247.
Newberry, J. S., vii , 74; xii., 50; xiii., 33, *77, 183; xiv., *1.
Northrop, J. I., xiv., 230; xvi., 164, *165.
Orcutt, C. R., x., 81, 106; xi., 67; xii., 62, 117.
Owen, Maria L., xi , 117.
Oyster, J. H., xi., 30, 104; xiv., 223; xv., 214.
Pammel, L. H., xiii., *17.
Parry, C. C., ix., *30, 97; x., 23, *50; xvi., 277.
Peck, Chas. H., vii., 102; viii., *49; ix., *1, *61, *123; x., 62., *73, 127; xi., 26,49.

Peirce, Mary F., xiv., 229.
Perkins, George H., xv., 220.
Perry, Geo. W., x., 106; xi., 93.
Peters, John E., xii., 62.
Pike, Nicholas, xiii., 105.
Plowright, C. B., xi., 32, 64, 93; xiii., 127.
Porter, Thomas C., viii., 91, 129, xi., 90; xiv., 8; xvi., 21, 24, 53, 67, 220, 277.
Post, Geo. E., vii., 66.
Prentiss, A. N., viii., 104; ix., 8; x., 43.
Rand, Edw. L., xvi., 294.
Rau, E. A., viii., 114; ix., 105; xiii., 120.
Ravenel, H. W., viii., 87; ix., 23, 112, 128, 140; x., *54; xi., 132.
Redfield, J. H., viii., 42, 80, 105, 112; xi., 97, 104; xii., 93, 103; xiii., 220, 232, 245; xvi., 193, 295.
Reynolds, Mary C., vii., 89.
Rich, Alice B., xvi., 112.
Ridgway, R., viii., 6; x., 121.
Robinson, John, viii., 83, 93; xv., 166.
Roth, Filibert, xv., 292.
Rudkin, W. H., vii., 81, 107; x., 95.
Rusby, H. H., vii., 28; viii., 59, 92, 93; ix., 53, 78, 106; xi., 88, 128; xii., *16; xiv., 42, 83, 125; xv., 28, 177, 194, 199, 219, 237, 247; xvi., 33, 35, 37, 55, 205, 227.
Rust, Mary O., ix., 6, 17, 37; x., 66, 121.
Safford, W. E., xiii., 114, 244; xiv., 144, 159; xv., 15, 105, 210.
Sargent, C. S., xii., 10; xiii., 78.
Sargent, F. Le Roy, xiv., 63.
Schaarschmidt, Jules, xi., 101; xii., 51.
Schrenk, Jos., vii., 67; viii., 32; ix., *47, *83, 90; x., *37, 132; xi., *1, *93, *109; xii., *13; xiii., 38, 68, 169; xiv., 14, 53, 77; xv., *29, 119, 273, 293; xvi., *315.
Schuh, R. E., xvi., 137.
Schultze, E. A., xiv., *69, *96, *109; xvi., *71, *98, *165, *207.
Scribner, F. L., viii., 35, 59, *78; ix., 32, 34, 52, 56, 74, 86, 103, 134, 145, 153; x., 7, 29, 35, *63, *77, *85; xi., 5, 45, 133; xiii., 181; xv., 8; xvi., 233.
Seaman, Wm. H., xiii., 145.
Seymour, A. B., xiv., 193.
Slosson, Annie T., xi., 118, 120.
Smith, Chas. E., ix., 83; xiv., 34.
Smith, J. Donnell, vii., 64, 118, 126; xv., 165.
Sterns, E. E., xiv., 32, 122; xv., 15, 52, 86, 111, 112, 162, 167, 190, 205, 211, 230, 236, 317, 322; xvi., 21, 77.
Stone, W. E., ix., 56, 84; x., 9, 48, 107; xi., 65; xii., 82.
Stowell, Willard A., xiv., 76.
Sturtevant, E. Lewis, xv., 109, 134; xvi., 21.
Taylor, Geo. H., xiv., 141.
Tillinghast, Frank N., xiv., 59.
Tracy, C. T., ix., 84.
Trelease, William, vii., 20, 97; viii., 13, 68, *133; ix., *102; xii., *69; xiii., 185.
Trimble, Wm., x., 10, 140.
Trumbull, Annie S., x., 34.
Tuckerman, Edward, viii., 66; ix., 143; x., 21, 42; xi., 25.
Tweedy, F., vii., 19, 26, 56; ix., 23; x., 47; xii., 24.
Underwood, Lucien M., vii., 86; viii., 78, 101; xi., 7; xiv., 89; xvi., 138.
Urban, Ignatius, xiv., 106.
Vasey, George, x., 21, *25, 32, 42, 52, *128; xi., 7, *37, 61, 125; xii., 6; xiii., 25, 29, 52, 118, 162, *219, 229; xiv., 8, 94, 98, 103, *133, 203; xv., 11, 48, 117, 139, 168, 294, 295.
Vroom, J., ix., 92; xi., 116; xiv., 12.
Ward, L. F., xi., 92.
Watson, Sereno, xiv., 155, 167; xv., 139, 191.
Wheeler, E. S., vii., 98.
Wibbe, J. H., x., 46; xiii., 39.
Wilber, G. M., viii., 129; xii., 87.
Willey, H., viii., 6, 47, 140, 144; ix., 6, 33, 57, 152; xii., 61, 113; xiv., 134, 247; xv., 114, 147; xvi., 198.
Williamson, John, vii., 80, 94.
Willis, O. R., viii., 53, 79, 127, 128; ix., 8; xiii., 246; xvi., 278.
Winter, George, x., 7, 50.
Wolcott, H. L. T., xv., 268.
Wolle, Francis, vii., 43, 91; viii., *1, 37; ix., *25; x., *13; xi., *13; xii., *1, *125; xiii., 56.
Wood, T. F., ix., 115.
Wright, Charles, x., 101.
Wright, S. H., ix., 86, 151; xi, 46; xiv., 135.
Convolvulus, petalody of stamens in, vii., 128.
Coprinus, unusual habitat, viii., 67.
Corema Conradii, new station for, ix., 83.
Corema Conradii, notes on, xi., 97, 116, 132; xii., 10, 93; xiv., 11.
Corema localities, still further notes upon, xiii., 220.
Corema in New Jersey, xvi., 193.
Corema, with Pinus Banksiana on the coast of Maine, xvi., 295.
Corethrogyne, n. sp., x., 41.
Cornus, a large, vii., 121.
Cornus, pleiotaxy of bracts in, vii., 1.
Corona of the Narcissus, ix., 106.
Corydalis, etymology of word, xii., 59.
Corydalis sempervirens, Wave-growth of, xvi., 293.
Corynites Curtisii, B., Development of, xv., *314.
Cosmarium, n. sp., x., 16, 17; xii., 2.
Cotyledon, n. sp., x., 125.
Coursetia Boliviana, spec. nov., xvi., 260.
Cowania Havardii, xii., 56.

Crantzia lineata, xii , 87.
Cremalobus Bolivianus, spec. nov., xvi., 17.
Cross-fertilization in Cereus, viii., 92.
Crotalaria pods, elasticity of, vii., 20.
Croton monanthogynum, sexuality of vii , 105.
Crucifer, a new Mexican, ix., 124.
Cruciferæ, nectar glands of, xii., 10.
Cryptogamia versus Heterophyta, xv., 111.
Cryptoporus, new subgenus of Fungi, vii., 104.
Cucurbita, the fruits of, ix., *30.
Cucurbita Californica, x., *50.
Cucurbitaria, n. sp., x., 53, 89.
Cynosurus cristatus, note on, viii , 35.
Cyperaceæ, a list of, xi., 85.
Cyperaceæ, a new genus in, xiv., 135.
Cyperi, preliminary list of North American species of, xiii., 205.
Cyperus, n. sp.. xi., 29, 86; xii., 7.
Cyperus echinatus (Ell.), Britton, xv., 99.
Cyperus humilis, Kunth, var. elatior, n. var., xv., 99.
Cyperus Martindalei, n. sp., xv., 98.
Cyperus ovularis, and C. cylindricus, vii., *48.
Cyperus refractus, note on, x., 32.
Cypripedium, monstrous, viii., 117.
Cypripedium, spiked, xii., 28, 54.
Daisy, ox-eye, abnormal, xi., 67.
Dalea Boliviana, spec. nov., xvi., 259.
Dandelion, adventitious leaf on, ix., 11, 129.
Danthonia, n. sp., x., 52
Darlington, unpublished letter of, viii., 142.
DeCandolle's "Cultivated Plants," On some inaccuracies in, xv., 190.
Delaware, floras of, viii , 83.
Dendrodochium, n. sp., xi., 50.
Dendrological Notes, xiii., 78.
Dendrometer, a simple, viii., *41.
Desmids, new species of, vii., 44, *91; viii., *1; xii , *1, 51, *125, 133.
Desmids of the United States, Turner's new, xiii., 56.
Desmodium Mandoni, spec. nov., xv , 261.
Desmodium Yungasense, spec. nov., xvi., 261.
Deyeuxia, n. sp., x., *64.
Deyeuxia Suksdorfii, Scrib , xv., *19.
Diaporthe, n. sp., x., 49, 89, 98.
Diatomaceæ, new fossil deposits of, xiv., 57.
Diatomaceæ of Shark River, N. J., xiv., 29.
Diatoms, notes on, xiv. 25, 57, 78, 131, 141, 171, 172, 174, 247.
Diatoms of Atlantic City and Vicinity, xv., 128.
Diatoms, a descriptive list of Staten Island, xiv., *69, *109; xvi., *98.
Diatomaceous deposit, from Atlantic City, Fossil Marine, xvi., *71, *207.
Dicentra Canadensis, tubers of, ix., 90.
Dicentra Cucullaria, rootstock of, ix., *47.
Dicentra, note on, xi., 55.
Dicentra punctured by bees, xi., 66.
Dichelyma longinerve, n. sp., xvi., 97.
Dichromena, a new species of, ix., 86.
Dichromena Watsoni, n. sp., xv., 101.
Dickie, Dr. G., death of, ix., 120.
Dicotyledon, a locomotive, viii., 116.
Dicotyledons, nomenclature of leaves of fossil, xiii., 88.
Dicranella parvula, n. sp., xvi., 91.
Dicranum leioneuron, n. sp., xvi., 92.
Dicranum scoparium, var. scopariiforme, n. var., xvi., 92.
Dicranum stenodictyon, n. sp., xvi., 92.
Dictyosiphon Macounii, n. sp., xvi., *11.
Dictyosphærium, n. sp , xii., 126.
Dimeregramma Novæ-Cæsaræa, n. sp., xvi., *74.
Dioclea Boykinii, new station for, x., 133.
Diospyros Kaki, economic use of, x., 95.
Diplachne, n. sp., x., 30.
Disporum, Salisb. The genus, xv., 187.
Distribution of the Buffalo Grass, xv., 215.
Dodecatheon, development of, xi., *31.
Donnellia, new genus of Musci, vii , 15.
Draba Crockeri, n sp., xvi., 221.
Draba, n. sp., x., 125.
Draba verna, biennial, vii., 21.
Droseraceæ of Spruce Pond, xi., 133.
Dry rot, xii., 92.
Drying plants with little loss of color, a method of, xiv., *33.
Duct formation in chestnut wood, xiii., 91.
Duguetia glabra, spec. nov., xvi., 14.
Echinocystis and Echinopepon, xiv., 155.
Echinospermum Greenei, ix., 128.
Ectocarpus, n. sp., xii., 125.
Ectocarpus tomentosoides, n. sp., xvi., *11.
Elastic stamens in Compositæ, xvi., 68.
Electric light, influence on vegetation, vii., 59.
Electricity, influence on plant growth, vii., 37.
Electric phenomena in plants, ix., 142.
Eleocharis nodulosa, note on, ix., 56.
Eleocharis, n. sp., x., 101.
Elm, change in leaves of, xii., 87.
Elymus, proliferous, x., 9.
Elymus, n. sp., xi., 126.
Encelia, n. sp , x., 41.
Engelmann, George, xi., 20, *38.
Engelmann, Dr., tribute to, xii., 55.
Epigaea repens, late flowering, ix., 12.
Epilobium palustre, bulbs of, x., 24.
Epilobium exaltatum, n. sp., xvi., 151.
Epipactis Helleborine, new station, ix., 127.
Erica and Calluna on Nantucket, xiii., 246.
Erica cinerea, xiv., 11.
Ericaceæ, anthesis in, xii., *16.
Erigeron, fasciation in, vii., 68.
Eriogonum speciosum, n. sp., xvi., 152.
Eryngium Ludovicianum, n. sp., xiv., 51.
Erythronium albidum, Nutt., var. coloratum, n. var., xv., 111.

Erythroxylon Coca, the lateral lines in the leaf of, xiv., 125.
Euastrum, n. sp., xi , 18 ; xii , 3, 4.
Eucalypti, new use for, xii., 65.
Eunotia Americana, n. sp., xvi., *209.
Euphorbia Montereyana, sp. nov., xvi., 66.
Euphorbia occidentalis, n. sp., xvi., 152.
Euphorbia radioloides, var. rubra, n. var., xvi., 65.
Euphorbiaceæ Mexicanæ, xvi., 65
Euphrasia officinalis, xiii., 232; xiv., 10, 12, 58.
Eustichium Norvegicum, fruit of, x., *99.
Evolutionist, a forgotten, ix., 93.
Excipula, n. sp., xi., 73.
Exogens, growth of, viii., 127; ix., 8.
Fasciation in Amorpha, x., 136.
" in Compositae, viii., 93.
" in Linaria, ix., 141.
" note on, viii., 93.
" in Ranunculus, ix., 10.
" in Rondeletia, viii., 71.
" in Taraxacum, ix., 10.
" in Rubus, x., 48.
Fendlera, genus, emendation of, viii., 25.
Fern, a new American, viii., *61.
" a new (Notholaena), vii., *50.
" apospory in, xii., 42.
" collected in Mexico and Chihuahua, by C. G. Pringle, 1886-1887, List of xv., 325
" development of the antheridia in, xiii., *49.
" distribution of in U. S., x., 58.
" Fendler's Trinidad, vii., 96.
" filmy. of Jamaica, xii., 117.
" Florida, Curtiss's, vii., 94.
" Florida, another, xii., 67; xiv., 119.
" notes, viii., 88; x., 4; xii., 21; xiii., 81. *129; xv., 225.
" notes on, ix., 20, 63, 91, 99, *129.
" notes on some Florida, xiv., 97.
" notes on variations of, vii , 85.
" of New Mexico, Rusby's, viii., 36.
" of New York State, viii., 78.
" of the U. S., new or little known, vii , 62; viii., 4, 99, 111; ix., 49; x., 26, 101,
" on the Cumberland, vii., 94.
" prothallia, development of, x., *119.
" rust, new, x., 62.
" Sporangia, the dehiscence of, xiii., 168.
" variations in, vii., 60.
Fertilization of Arenaria, xii., 62.
" " Clover, viii., 117.
" " Rhexia, viii., *102.
" " Scrophularia, viii., *133.
" cross, in Cereus, viii., 92.
Festuca, n. sp., xi., 1, 126.
Ficus, ferment of xii., 90.
Field for a Collector, An inviting, xv., 210.
Field Meetings of N. Jersey Bot. Club, vii., 49.
Field Meetings of the Torrey Club, vii., 73, 113.
Fig trees, notes on behavior of, vii., 66.
Filices, fission of rachis in, vii., 26, 85, 79.
Fimbristylis capillaris, var. coarctata, xv., 102.
Fimbristylis capillaris, var. pilosa, n. var., xv., 102.
Fir leaf wool, xii., 66.
Fishberries, xi., 11.
Fish killed by Utricularia, xi., 82.
Fission of pedicel in Convallaria, ix., 120.
Fission of scape in Dicentra, viii., 84.
Flora, Adirondacks, notes on, x., 43.
" Amboy clays, fossil, xiii., 33.
" Banda Oriental, xiv., 144, 159.
" Bermuda, xii., 45.
" Broome County, xii., 100.
" Canadian, ix., 140.
" Carboniferous, vii., 75.
" Cayuta Creek, notes on the, xiv., 183.
" Chemung County, N. Y., viii., 115.
" Chenango County, xii., 52.
" Country along Rio Grande, x., 122.
" Cretaceous, vii., 77.
" Fossil, Rocky Mt., xii., 91.
" Franconia Mountains, x., 34.
" Hudson Highlands, notes on, xiii., 60.
" Iowa, additions to, xvi., 69.
" Jurassic, vii., 76.
" Kittatinny Mts., xi., 126; xiv., 187.
" Middlesex County, N. J., viii., 7.
" Native, additions to, xvi., 21.
" New Jersey, Northern, vii., 114.
" New Jersey, notes on, xiii., 4.
" New Jersey, Western, vii., 28.
" Newport, R. I., notes on, ix , 23.
" New York City, vii , 51, 114.
" North American, Geolog. Hist. of, vii. 73.
" Northampton County, Pa., viii., 114.
" Palisades of the Hudson, xvi., 51.
" Plainfield, N. J , vii., 26.
" Presque Isle, vii., 18; viii., 28.
" Pine Barrens, vii., 81.
" Rhode Island, vii., 98.
" Richmond County, N. Y., viii., 48; ix., 149; xii., 38; xiii., 83; xvi., 132.
" Ross County, Ohio, xiii., 114.
" Silurian, vii., 74.
" Suffolk County, vii., 17.
" Temiscouatensis, xv., 134.
" Tertiary, vii., 78.
" Triassic, vii., 76.
" Upper Chemung Valley, notes on, xv., 131.
" U. S. additions to. ix., 4.
" Utah and Nevada, notes on, ix., 5.
" Westchester County, N. Y., additions to, xiii., 6, 94.
" White Mts., notes on, ix., 114.

Flora, Wyoming and Colorado, ix., 156.
" Yellowstone Park, xii., 24.
Floras, a meeting-place for two, xiv , 189.
" insular, xiii., 245.
" local, ix., 107.
" local, of U. S., lists of, vii., 108; viii., 7, 16, 81; ix., 80; x., 67, 103, 129; xi., 9, 43; xii., 26, 36, 98.
Flowering of plants in autumn, viii., 129.
Flowers, abnormal, x., 71.
" Alpine, fertilization, viii., 113.
" and bees, vii., 66.
" colors of, vii., 71, 120; viii., 8; ix., 117.
" coloring matter of, xi., 21; xii., 89.
" cross-fertilization by insects, ix., 131.
" double, vii., 128.
" early of spring of 1880, vii., 25.
" of Menyanthes, dimorphous, ix., 92.
" mutilation of by bees, xi., 65.
" origin, through insect selection, vii., 99.
" perforation of, notes on, viii., 68.
" purple in Sagittaria, vii., 28.
" sexes of, relation of heat to, x., 71.
Foliage, autumn, viii., 107.
Fools-parsley not poisonous, viii , 9.
Forestry statistics, xii., 117.
Fraxinus with hypertrophied pedicels, vii., 113.
Freziera inæquilatera, spec. nov., xvi , 63.
Frond, what is a ? viii., 7.
Frost, Charles C , vii., 72.
Fruits and seeds, influence of crossing on, xi., 119.
Fruits, coloring matter of, xii , 89.
" of Cucurbita, ix , *30.
Frullania, n. sp., x , 132.
Fuchsia, monstrous flowers in, ix., *102.
" with adventive leaf, etc., vii., 84, 98.
Fungi, classification of, xii., 87.
" curious in Nevada mines, viii., 19.
" expansive power of, ix , 129.
" from New Mexico, viii., 34.
" in wrong genera, ix., *1.
" new, vii., *8, 90.
" new genus of, x., 127.
" new species of, x., 7, 49, 52, 62, *73, 76, 89, 97, 117; xii., *33.
" North American, new species, viii., 26, 34, *49, 51, 64, 73, 89, 123; ix., 18, *61, 73, 98, 111, 133; xi., 17, 26, 41, 49, 73, 114, 121.
" preservation of, viii., 14, 21, 27, 32, 56.
" preservative for, ix., 153.
Fungus, fossil, xii., 64.
" mimicry in a, xii., *29.
Galactia montana, sp. nov., xvi., 324.
Garden, Michaux's, xi., 88.
Gardens, Kew, director, new, xi , 132.
Gaylussacia resinosa, var. leucocarpa, n. var., xvi., 21.
Generic names, notes on, xii., 57.
Genista, pilosity in, vii.; 120.
Gentiana alba, xvi , 53.
Geological formations and plant distribution, vii., 14.
Geological history of N. American flora, vii., 73.
Gerardia, haustoria of, xi., *109.
" tenuifolia, parasitic, x., 132.
Geum album, var. flavum, n. var., xvi., 21.
Gilia, new species of, viii., 70.
Ginkgo, the name, xii., 79.
Gleditschia inermis, Mill., xv., 110.
Glœosiphonia verticillaris, n. sp , xvi., *8.
Glonium, n. sp., x., 76.
Glyceria, n. sp., x., *77.
Gnomonia, n. sp., x., 98.
Gonatobotrys, n. sp., x., 7.
Gourd seeds, vitality of, vii., 102.
Gramineæ, floral envelopes of, xii., 55.
" on two species, xv., 293.
Grape-vine, a large, viii., 116; ix., 11, 23; xi., 132.
Graphis abaphoides, spec. nov., xvi., 105.
Grass, a viviparous, vii., *118.
" an adventive, viii., 129.
" change of name in, ix., 32.
" new to California, viii., 59.
" New Western, xv., 11.
Grasses, a new genus of, xiii., *219.
" collected by Mr. Pringle, x., 8, 29.
" from Washington Territory, x., *63, *77.
" new American, xiii., 25, 52, 118.
" n. sp., x., 21, 29, 42, 52, *128; xi., 5, 7, *37, 61, 125; xii., 6; xiv., 94.
" new species of Mexican, xiii., 229; xiv., 8.
" new or little known, xv., *8.
" new or rare, xv., 48.
" North American genera of, ix., 134.
" notes on, ix., 153; x., 71; xi., 45.
" notes on some rare, xv., 294.
" of Arizona and California, ix., 74, 86, 103, 145.
" of North America, Scribner's, viii., 59.
" of Oregon, note on, ix., 34.
" special uses and properties of some Mexican, xiv., 93.
Gratiola, prolification in, ix., 139.
" pleiotaxy of corolla in, vii., 98.
Gray, Dr., birthday of, xii., *116.
" portrait of, xii., *72.
Grimmia arcuatifolia, n. sp., xvi., 93.
Gum, formation of, xi., 33.
Gum in wood, formation, xii., 55, 119.

Gum, Sonora, xii., 119.
Gyalecta lamprospora, xii., 61.
Gymnocladus, a fly-poison, ix., 130.
Gymnosporangia, notes on, viii., 85.
Habenaria ciliaris, flowering of, vii., 93.
Hairs of plants, vii., 71.
Haplaria, n. sp., x., 97.
Haustoria of Comandra, x., *37.
" " Gerardia, xi., *109.
Heleocharis, n. sp., xi., 87.
Helicteres Rusbyi, spec. nov., xvi., 154.
Helonias bullata in New Jersey, viii., 91.
" " new station for, ix., 101.
" " in cultivation, xi , 9.
Helotium, n. sp , x., 98.
Hemizonia, n. sp , x., 41; xvi , 151.
Hendersonia, n. sp., xi., 73.
Hepaticas, abnormal, xi., 55.
Hepatica, petalody of stamens in vii., 97.
Heppia omphaliza, spec. nov. xvi., 106.
Herbaria and libraries of the U. S., vii., 116.
" origin of, xi., 129.
" value of, vii., 126.
" Lapham, viii., 62.
" Muhlenberg, viii , 80.
" Olneyanum, vii., 116.
" Schimper's, sale of, vii., 84.
" of Cornell University, viii., 104.
" of Mass. Horticult Soc., viii., 30.
" of Phila. Acad. Nat. Sciences, viii., 42.
Hesperochiron nanus, xv., 110.
Heterocentron roseum, note on, ix., 11.
Heterophylly, Clematis, viii., 108.
" in Desmodium, viii., 12.
" in Fagus, x., 144.
" in Hepatica, viii., *36.
Hexagonia, n. sp., x., 73.
Hicoria of Rafinesque, the genus, xv., 277.
Hieracium aurantiacum, note on, viii., 112; ix., 12.
Histological investigation, xii., 63.
Holozonia, new genus, ix., 122.
" filipes, note on, ix., 145.
Hooker, Sir J. D,, retirement of, xii., 121.
Horsechestnut, synspermy in, xi., 119.
Hosackia denticulata, n. sp., xvi., 151.
Hough, Franklin B., death of, xii., 74.
Humulus, etymology of word, xii., 29.
Hydrocotyle Americana, tuberiferous, xiii., 28.
Hypnum hæmatidens, n. sp., xvi , 97.
" Leibergii, n. sp., xvi., 111.
Hypomyces, n. sp., xi., 28.
Idaho plants, viii., 81.
Ilex opaca with entire leaves, viii., *112.
" opaca, note on, viii., 128.
" a yellow-berried, ix., 152.
" Dahoon, yellow-berried, var., xi., 136.
" versicolor, germination of, ix., *83.
Impatiens, cleistogenous, x., 119.
Impatiens, fulva, action of bees toward, vii., 20.
Indian names of plants, Onondaga, xv., 262.
Insect selection, origin of flowers by, vii., 99.
Insects attracted by Phallus, xi., 70.
Introduced plants in Eastern Massachusetts, xiv., 219.
Involucre in Malvaceæ, xi., 8.
Iowa Flora, additions to, xvi., 69.
Ipomœa, tricotyledonous, x., *82.
Iris, albinism in, xi., 128.
" tetramerous, vii., 73.
Isaria, n. sp , xi., 115.
Juncus, proliferous, x., 9.
" Greenii, southern range of, xiii., 5.
" maritimus, note on, vii., 18.
" setaceus, note on, vii., 36.
" trifidus, notes on, xi., 20.
Kalmia as a tonic, xii., 53, 72.
Kansas fungi, xi., 114, 121.
" notes from, xi., 104; xii., 62.
Labiatæ, on gyno-diœcious, xvi., 49.
Laelia, peloric, vii., 84.
Lagophylla, n. sp., x., 86.
Laminaria, a new to the U. S., vii., 117.
" note on, viii., 67.
Lamium, cleistogamy in, xii., 51.
Leaf-forms, design of some, ix., 34.
Leaves, aromatic, in Quercus, xi., 117.
" autumn, color of, xii., 30.
" dimorphic, of aquatic plants, ix., 141.
" epidermis, chlorophyll in, viii., 20.
" forms of, x., 78.
" peculiar, in Quercus, viii., *126.
" photepinasty of, x., 84.
" sizes of, vii., 71.
Lechea and Polygala, note on, viii., 115.
Lechuguilla, the, xii , 120.
Lecidea, n. sp., xi., 21, 22.
" Floridensis, spec. nov , xvi., 104.
Leggett, William Henry, ix., 85.
Leguminosæ, calcium in, xii., 118.
Leontodon, abundance in Eastern States, vii., 114.
Leontodon, virescence in, viii., *128.
Lepidodendron, recent determination, viii., 62.
Leptochloa, n. sp., xii, 7.
Leptosphæria, n. sp., x., 53; xi., 42.
Leptozosma, n. gen., xii., 133.
Leskea nigrescens, n. sp., xvi., 97.
Leucanthemum vulgare var. tubuliflorum, vii , 17.
Libraries, botanical, and Herbaria of the U. S., vii.., 116.
Libriform tissue, the pores of, xiii., *197, *233.
Lichen, a new North American, viii., 140.
" note on a new North American, xiv., 134.
Lichens, action of chlorophyll in, vii., 88.

Lichens, apothecia of, xii., 88.
" new species of, xii., 61, 113.
" or fungi, viii., 66.
" of Africa and America, similarity, viii., 6.
" reproductive organs of, x., 84.
" some new North American, xvi., 104.
" theory of, ix., 33.
" two, of Pacific coast, xi., 25
" Western, new, x., 21, 42.
Lignin, a new reagent for, xiv., 14.
Lilium, deforming pilosity in, vii., 120.
" pentamerous, vii., 83.
" spiral torsion in, vii., 97.
" superbum, xii., 87.
" synanthy in, vii., 97.
Lily, an electrified, ix., 153.
Limnanthemum, notes on, xii., *13.
" submersed leaves in, x., 34.
Linnæa borealis, L., xiv., 136.
Linnæus and his Genera of Plants, xv., 125.
Liquidambar, elongation of the inflorescence in, xiv., 95.
Liriodendron simplex, n. sp., (fossil) xiv., *6.
" oblongifolium, n. sp., (fossil), xiv., *5.
" quercifolium, n. sp., (fossil), xiv., *6.
Listeria australis, viii., 122.
Literature, botanical, xi., 11, 58, 72, 95, 137.
Lonicera grata, note on, x., 94.
Lophiostoma, n. sp., x., 52, 89.
Loranthus, a locomotive, viii., 117.
Lotus, Egyptian, xii., 65.
Lupinus adsurgens, n. sp., xvi., 150.
" sylvestris, n. sp., xvi., 150.
Lycopodiaceæ, history of, xii., 48.
Lycopodium, spores of, xii., 55.
" lucidulum, Bulblets on, xvi., 320.
Lythrum, etymology of word, xii., 60.
Magnolia glauca on Long Island, x., 95.
" " station, xii., 87.
Maine, floras of, viii., 8.
Malvaceæ, involucre in, xi., 8.
Malvastrum angustum in Ill., viii., 144.
" Rusbyi, spec. nov., xvi., 64.
Mandioca, xvi., 273.
Marsilia quadrifolia in Mass., viii., 127.
" " note on, viii., 144; xiii., 144.
" notes on the American species of, xiv., 89.
" vestita, var. tenuifolia, n. var., xiv., 92.
Marsiliaceæ, xv., 259.
Maryland, floras of, viii., 83.
Massachusetts, floras of, viii., 8.
Massachusetts, notes from, ix., 56, 84; xi., 8.
May-apple, notes on, xi., *62, 119.
Mayflower, the name, ix., 92.
Mayflower, the, xi., 105.
Medicinal Plants, Notes on, xv., 138.
Megalophyllosis, xii., 90.
Megarrhiza, xiv., 155.
Meiophylly in Fuchsia, ix., *102.
" " Lysimachia, viii., 60.
" " Urgenea, ix., 103.
Melanconis, n. sp., x., 117, 118.
Melanconium, n. sp., x., 74.
Melanthium latifolium, note on, x., 133.
Mentzelia as a fly catcher, x., 69.
Menyanthes, alternate ripening of anthers, vii., 60.
" dimorphic flowers of, ix., 92.
Merceya latifolia, n. sp., xvi., 94.
Mertensia, albino, xii., 63.
" notes on, xi., 45.
" Virginica in New Jersey, viii., 58.
" " note on, vii., 79.
Merulius lacrimans, xii., 92.
Michaux's N. Jersey Garden, xi., 88.
Michigan plants, notes on, x., 33.
Micrasterias, n sp,. x., 19; xii., 4.
Microseris, n. sp., x., 88.
Microsphæria, n. sp., x., 75.
Migrations of plants, ix., 11.
Mistletoe, xi., 77.
Mitchella repens, leafy berries in, x., *1.
" repens, white-fruited, x., 3.
" white-fruited, viii., 111.
Mocker-nut, the, xii., 102.
Mollia Boliviana, spec., nov., xvi., 156.
Mollugo verticillata, L., note on, xiv., 218.
Monnina Boliviensis, spec., nov., xvi., 20.
Monotropa, veget. organs of, xii., 132.
Money, parasites of, xii., 71, 101.
Morisonia oblongifolia, spec. nov., xvi., 17.
Moss, a deep-water, xii., 133.
" a new, from Oregon, xiii., 120.
Muhlenbergia Arizonica, Scrib., xv., *8.
Multiplication of spathes in Symplocarpus, ix., 10, 84.
" of spadices in Arisaema, ix., 90.
" of spathes in Richardia, viii., 132.
" of cotyledons in Fagus, viii., 108.
" of flowers in Hepatica, viii., 84.
Mummy garlands, ix , 142; xi., 35.
Myco-lichens, ix., 6.
Myosurus minimus, Linn., xiv., 165.
" revision of, xiii., 1.
" a word concerning, xiii., 61.
Myriadoporus, n. gen., xi., 27.
Naiadaceæ in the Torrey Herbarium, xiii., *153.
Nama densa, n. sp., xvi , 222.
Names of plants, popular, viii., 105.
Names, varietal, gender of, xi., 47, 56.
Narcissus, corona or cup of, ix., 106.

Navicula De Wittiana, n. sp., xvi., *209.
" Schultzei, n. sp., xv., *75.
" trinodis, var. inflata, n. var., xvi., 101.
Necrology, viii., 12.
Nectar, its nature and uses, vii., 91.
Nectar-glands of Apios, xv., *133.
" " cruciferæ, xii., 10.
Nectria, n. sp., vii., 74; x., 77.
Negundo, polyphylly of gynoecium in vii., 73.
Nelumbium, new station, xii., 30.
Nemophila, cleistogenous, x., 119.
Neopeckia, new genus of fungi, x., 127.
Nesaea, petalody of stamens in, vii., 67.
Nesæa verticillata, on the floating tissue of, xvi., *315.
Nevada and Utah, notes from, x., 69.
Nevada, notes on flora of, ix., 5.
New England, new finds in, viii., 6.
New Jersey, Botanical trip into, xi., 90.
" " floras of, viii., 81.
" " notes from, xi., 32.
New Mexico, new plants of, viii , 97, 121.
New York, floras of, viii., 16.
" " City stations, new, viii., 130.
" " Central, notes from, x., 46.
" " Stations, new, x., 46.
Nidularia, n. sp., xi., 18.
Nitella Macounii, Allen, xv., 11.
Nitella Morongii, n. sp., xiv., *214.
Nitella Muthnatæ, n. sp., xiv., *211.
Nodularia Mainensis, n. sp., xvi., 188.
Nomenclature, a point in, xiv., 167.
" Question and How to Settle it, xv., 290.
North Carolina, notes from, ix., 115.
Notelets, xii., 86.
Notes from New Hampshire, xvi., 329.
" from Queens County, Long Island, xiv., 13.
" from the Saguenay River, xiii., 188.
" from Schenectady, xiii., 39.
Notholæna, n. sp., x., 27.
" Grayi, vii., *50.
Nummularia, n. sp., xi., 74.
Nuphar, xiv., 177.
Nutation in Epilobium, ix., 8.
Nymphæa, xiv., 177.
Nymphæa elegans, re-discovery of, xv., 13.
Oak, hybrid, near Keyport, ix., *13.
Oaks, hybrid, viii., 132; ix., 55.
" hybrid, a recent discovery on Staten Island, xv., *303.
" hybrid, near Washington, x., *25.
" variability of, ix., 118.
Œdogonium, n. sp., xii., 126.
Œnothera, n. sp., x., 41, 125.
Onagraceæ, stipules in, xi., 9.
Onoclea, spores of, xii , *8.
" sensibilis, obtusilobata, viii., 101, 109.
Onoclea, sensibilis, var. obtusilobata, ix., 6.
Onondaga Co., N. Y., notes on flora of, x., 121.
Onondaga Indian names of plants, xvi , 54.
Onondaga Plant Names, xv., 214.
Ophioglossum nudicaule, ix., 71.
" palmatum, variations of, viii., 89.
" vulgatum, ix., 55.
Opuntia, fertilization of, x., 79.
" fruit of, xii., 133.
" uses of, xii., 121.
Orange leaf scab, notes on the, xiii., 181.
Orchidaceæ of Spruce Pond, xi., 133.
Orcuttia Californica, Vasey, n. sp., xiii., *219.
Oriole's nest, vegetable fibres in, ix., 57.
Orthotricum Pringlei, C. Mull, n. sp., xiii., 120.
Osmorrhiza as a bur, xi., 92.
Osmunda cinnamomea, var. frondosa, xiii., *62.
Ovary, the ideal, xvi., 77.
Oxalis Andina, spec. nov., xvi., 159.
" Boliviana, spec. nov., xvi , 159.
Oxytheca, n. sp., x., 23.
Pachyphyllosis, xii., 90.
Palms and Pines among the, x., 81.
Palms of the U. S., xi., 68.
Panicum, n. sp., xi., 61.
Panicum Havardii, n. sp., xiv., 95.
Papaw, the, xii., 122.
Parasites of money, xi., 71.
Pardanthus, germination of, xi., *93.
Parkinson's Paradisus, xi., 46.
Parmelia furfuracea in embalming, ix., 152.
Parnassia, ripening of anthers, vii., 59.
Paspalum, synopsis of the genus, xiv., 162.
Peach, Indian, xii., 84.
Pears, prickly. xii., 77.
Pennsylvania, floras of, viii., 81.
Pentstemon, n. sp., x., 127.
" Digitalis, range of, xi., 140.
Peronospora infestans, the mode of destruction of the potato by, xiii., 191.
Periconia, n. sp., x., 50.
Peziza, n. sp., x., 52, 76, 98; xi., 18, 41, 74.
Phaeosaccion, new genus of algae, ix., 66.
Phalloid, an imperfectly described, ix., *123.
Phalloids, odor of and frequency, vii., 30.
Phalloidei of the U. S., list of, vii., 11.
" " additional, vii., 29.
Phanerogams, new or noteworthy North American, xv , 97.
Phegopteris Dryopteris, note on, vii., 118.
Philadelphia, Acad. Nat. Sciences, xi., 138.
Phillippine Islands, notes from. xvi , 217.
Phleum, viviparous, vii., *118.
Phoradendron, xi , 87.
" range of, xi., 76.
Photepinasty of leaves, x., 84.
Phyllody of bracts in Alnus, ix., 120.
" of calyx in Trifolium, viii., 113.

Phyllody of ovule in Leontodon, viii., 128.
" of sepals in Trillium, x., 71.
Phyllosticta, n. sp., x., 49, 97; xi., 115.
Physalacria, new genus of fungi, ix., *2.
Physarella, new genus of fungi, ix., *61.
Physarum, n. sp., xi., 50.
Physcomitrium megalocarpum, n. sp., xvi., 94.
Pigments in cell-sap, xi., 35.
Pilosity, deforming, vii., 120.
Pine barren plants in Rhode Island, vii., 98.
Pine-needles, xii., 102, 116.
Pines, bifoliar spurs in, xii., 65.
Pine-seed Wings, examination of, xiii., 245.
Pinus Banksiana on the coast of Maine, xvi., 194.
" Banksiana with Corema Conradii, xvi., 295.
" Banksiana height of, x., 82, 93, 118.
" derivation in, xii., 41.
" edulis, and monophylla, xii., 50, 81.
" Englemann's revision, vii., 39.
" monophylla and Pinus edulis, xiii., 183.
" pungens in New Jersey, xiii., 121.
" rigida in Minnesota, x., 132.
Pirus, heterophylly in, vii., 121.
Plane-tree, gigantic, xi., 58.
Plantago, proliferous, vii., 67.
" phyllody of bracts in, vii., 68.
Plant-exchanges, viii., 93.
" nomenclature, changes in, xi., 102
" Notes from Temiscouata County, Canada, xiv., 230.
" stations wanted, viii., 71.
" absorption of water by, xi., 71.
" action of light on, vii., 110.
" American, some new or little known, xiv., 51.
" and plant-stations, viii., 45.
" aquatic, dimorphic leaves, ix., 141.
" ballast, vii., 122.
" " New York City, viii., 141.
" Californian, new, ix., 31.
" carnivorous, xi., 81.
" chemical constituents of, xi, 108.
" collected by Dr. H. H. Rusby in South America, An enumeration of, xv., 177, 247; xvi., 13, 61, 153, 189, 259, 324.
" drying of fleshy, ix., 92.
" electric phenomena in, ix., 142.
" exchanges, ix., 84.
" extra-limital, xii., 10.
" flowering of, in autumn, vii., 129.
" Garber's Porto Rico, vii., 96.
" growing in trees, x., 58.
" growth of, influence of electrict light, vii., 59.
" growth of, influence of electricity, vii., 37.
" hairs of, vii., 71.
" histo-chemistry of, xi., 94.
Plant of the Detroit River, xiii., 93.
" introduced, Summit County, Ohio, xiii., 187.
" Long Island, xiv., 59.
" male and female, xii., 87.
" migrations of, ix., 11.
" new species of, viii., 97, 121.
" New York City, viii., 130.
" popular names of, viii., 105.
" preserving, xii., 121.
" rarer of N. Y. City, vii., 51.
" rarer, of the valley of the Hudson, xiii., 6.
" respiration of, xii., 63.
" sex in, xi., 58.
" South-western, notes on, xi., 128.
" Texan, new, x., 99.
" two new Florida, xiv., 8.
" varying behavior of, vii., 20.
" Western, new, ix., 62, 121; x., 41, 86, 125.
Platanus occidentalis, xiii., 247.
" " forms of, xiv., 58.
Pleonectria, n. sp., x., 49.
Pleospora, n. sp., x., 53; xi., 75.
Poa, n. sp., x., 31.
" argentea, Howell, xv., 11.
" macrantha, Vasey, n. sp., xv., 11.
" rupestris, n. sp., xiv., 94.
Poison oak harmless to cattle in California, vii., 97.
Poisons, action of, upon flowers, x., 11.
Pollen bodies of angiosperms, vii., 60.
" exuberance of, xii., 86.
" Germination of, xvi., 130.
" Measurements, Observations upon, xvi., 135.
Polygala, n. sp., x., 125
" Andina, spec. nov., xvi., 19.
" formosa, spec. nov., xvi., 19.
" and Lechea, note on, viii., 115.
Polygonum Careyi, note on, viii., 48.
Polypetalae, some Californian, xiii., 141, 216.
Polyphylly of corolla in Houstonia, ix., 10.
" " " " Claytonia, ix., 140.
" " gynœcium in Fraxinus, ix., 11.
" " bracts in Hepatica, ix., 10.
" " corolla in Trillium, x., 57.
" in Asclepias, viii., 132.
" " Eupatorium, viii., 132.
" " Lysimachia, viii., 60.
" " Silphium, viii., 132.
Polyporus, n. sp., xi., 26.
" odd form of, xii., *29.
" volvatus and its varieties, vii., *102.
Polytrichum Macounii, n. sp., xvi., 96.
Pontederia, maturation of seeds, vii., 97.
Poplar, a large, xii., 79.
" Lombardy, origin of, xii., 74.
Populus grandidentata, leaf forms of, xiii., *89.

Populus heterophylla, L., note on the flowers of, xv., 114.
Populus, Notes on, xiv., 57.
Portulaca oleracea, note on, viii., 115.
Potamogeton Curtisii, n. sp., xiii., 145.
“ Wrightii, n. sp., xiii., *153.
Potamogetons in W. New York, x., 93.
Potato, a curious, xiii., *39.
Potentilla congesta, var. lobata, n. var., xvi., 221.
Potentilla laxiflora, n. sp., xvi., 151.
Preserving Plants for Herbaria, Schweinfurth's method of, xv., 292.
Presque Isle, flora of, vii., 19.
Prolification in Daucus, ix., 151.
“ “ Erigeron, ix., 141.
“ “ Gratiola, 139.
“ “ Plantago, ix., 10.
“ “ Ranunculus, x., 141.
“ “ Symplocarpus, ix., 10.
“ “ Verbena, ix., 141.
“ “ Phleum, xi., 120.
Prize, de Candolle, xii., 13.
Proterogyny in Spartina, x., 75.
Protium Bolivianum, spec. nov., xvi., 189.
Protoplasm, continuity of, x., 133; xi., 107; xii., 55.
Psilocarya nitens (Vahl.), Britton, xv., 101.
Psilotum triquetrum, new station, ix., 128.
Ptelea, wingless-fruited, xi., 10.
Pteridophyta of Litchfield, xi., 7.
Pteris with caudate pinnules, vii., 114.
Puccinia, n. sp., xi., 49; xii., 34.
Purslane, night-closing of leaves, ix., 153.
Pyrenophora, n. sp., xi., 28.
Pyrenothamnia, n. gen. of lichens, x., 22.
Quercus, n. sp., x., 91.
“ alba, peculiar leaves in, viii., *126.
“ “ plurality of embryos in, xiii., *95.
“ Muhlenbergii, note on, xiii., 40.
“ nigra, xii., 115.
“ palustris, striped acorns, ix., 57.
“ polyphylly of gynœcium in, xii., 101.
“ prinoides, xii., 119.
“ rubra, aromatic leaves, xi., 117.
Racomitrium Macounii, n. sp., xvi., 93.
Ramalina, n. sp., x., 43.
Ramularia, n. sp.,. xi, 122.
Rangely Lakes, A trip among the, xvi., 263.
Ranunculus aquatilis, var. hispidulus, n. var., xvi., 150.
“ Cymbalaria, hirsute, viii., 59.
“ petalody of stamens in, vii., 113.
“ some Californian, xiv., 116.
Raula, new genus of the Musci, vii., 16.
Redfieldia, a new genus of grasses, xiv., *133.
“ flexuosa, n. sp., xiv., *133.
Redwood, qualities of, xii., 90.
Reliquiæ Rafinesquianæ, xii., 37.
Reviews of Foreign Literature, xv., 36, 116, 139, 169, 194, 237, 268, 320; xvi., 25, 79, 113, 137, 165, 197, 222, 248, 279, 331.
Rhabdonema Atlanticum, n. sp., xvi., *75.
Rhexia, fertilization of, viii., *102.
Rhinotrichum, n. sp., xi., 18.
Rhizocarpeæ, The systematic position of, xv., 258.
Rhode Island, floras of, viii., 8.
Rhododendron of Pontus, xi., 10.
“ Vaseyi, Another station for, xv., 164.
“ Notes on two, xvi., 220.
Rhubarb culture, xii., 90.
Rhus, adventitious leaves in, vii., 91, 98.
“ cotinoides, rediscovery of, ix., 153.
Ricinus, a tree in California, vii., 97.
Robinia, irritability in, vii., 92.
Robinson, J. F., death of, xii., 10.
Rœstelia, n. sp., x., 74.
Rondeletia cordata, note on, viii., 71.
Rosa humilis, var. lucida, n. var., xiv., 256.
“ “ “ villosa, n. var., xiv., 256.
“ minutifolia, fruit of, ix., 127.
“ proliferous, vii., 68.
“ Remarks on the group Carolinæ of the genus, xiv., 253; xvi., 161.
“ new North American, ix., 97.
Rosellinia, n. sp., xi., 74.
Rot, dry, xii., 92.
Rourea Bakerana, spec. nov., xvi., 192.
Rubus, phyllody of calyx in, vii., 56.
“ petallody of stamens in, vii., 68.
“ fasciation in, x., 48.
Rudbeckia Missouriensis, xv., 94.
Sabal umbraculifera, xiv., 72.
Sagittaria with dark purple flowers, vii., 28.
Salicornia, note on, viii., 130.
Salisburia adiantifolia, xi., 134.
Salix balsamifera, Barratt, xv., 121.
“ brittle branches of, ix., 82, 89, 90.
“ pistillody of stamens in, vii., 55, 56.
“ stamens within ovary of, viii., 76.
“ synopsis of Northern species, vii., 89.
Salviniaceæ, xv., 261.
Sam's Point, N. Y., flora of, x., 105, 121.
San Francisco Peninsula, changes in plant-life, vii., 35.
Sanguinaria Canadensis, notes on, xiv., *74.
Sarracenia, hexamerous, vii., 83.
Sarracenia variolaris, note on, xiv., 229.
Sassafras tree, a large, vii., 67.
Saurauja Rusbyi, spec. nov., xvi., 64.
Savoyanne, the word, xii., 72.
Saxifraga, petalody of stamens in, vii., 69.
“ Virginiensis, some anomalous forms of, xiv., 122.
“ Virginiensis, var. pentadecandra, n. var., xiv., 124; xv., 166.
Scirpus heterocarpus, xv., *103.

Scirpus Pringlei, n. sp., xv., *103.
Schizoxylon, n. sp., xi., 42.
Scleria graminifolia, n. sp., xv , 104.
Scorzonella arguta, n. sp., xvi., 152.
Scrophularia, fertilization of, viii., *133.
Seeds, latent vitality of, ix , 131.
" Leguminous, structure of the testa of several, xiii., *17.
" of gourd, vitality of, vii., 102.
" of solidago, vitality of, vii., 35.
" thickly sown, influence on sex, vii., 22.
" of weeds, xiv , 111.
Senecio, n. sp., x., 87.
Septoria, n sp , x., 97 ; xi., 73, 115 ; xii., 33.
Setaria, fission of spike in, vii., 101.
Setaria glauca and viridis, Note on, vii., 15.
Sex in plants, xi , 58.
Sherardia arvensis, in Canada, xiv., 14.
" " L., xiv., 238.
Shortia, xii., 10.
" note on, xi., 136.
Sida Benensis, spec. nov., xvi., 153.
Silene with 5-merous ovary, viii., 32.
" insectivorous, vii., 34.
Simblum rubescens, vii., *8.
" " in Iowa, viii., 126.
Sisymbrium Rusbyi, spec. nov., xvi., 16.
" Thaliana biennial, vii., 21.
Sisyrinchium, xi., 80.
Slight varieties, Classification of, xvi., 270.
" " Remarks on, xvi., 272.
Smilaces, Proposed Revision of North American, xv., 86.
Smilax herbacea, L., A suggestion concerning, xv., 189.
" pumila, Walt., Notes on, xv., 51
" Some peculiarities in the seed of, xv., 162
Snake, lignified, from Brazil, x., 10.
" " ix., *137, 152.
Snowberries, poisoning by, xii., 64.
Snow, red, xii., 131.
Solana, crossing, xii., 118.
" tuberous, xi., 34.
Sophora, fasciation in, xiv., 37, 68.
Sorosporium, n. sp., ix., 7.
South American Vegetation, First Glimpses of, xvi., 43.
Sparganium, xv., *73.
" androcladum (Engelm.), var. fluctuans, Morong, n. var., xv., 78.
" androcladum (Engelm.), var- multipedunculata, n. var., xv., 79.
" Greenei, n. sp., xv., 77.
Spartina, notes on, x., *85.
" proterogyny in. x , 75.
Spergula, etymology of word, xii., 59.
Sphærella, n. sp., x., 75, 98, 117 ; xi., 75, 122, 123.
Sphaeria, n. sp., x., 53, 54, 90 ; xi., 42.
Sphaeria, a new on grapes, vii., 90.
" Solidaginis, development, viii., 29.
Sphagnum, notes on the genus, ix., 105.
Spicaria, n. sp., x., 97.
Spines in cactus, use of, xii., 60.
Spores of Lycopodium, xii., 55.
" of Onoclea, xii., *8.
Sporobolus, n. sp., x., 52, 128.
" annuus, n. sp., xiv., 9.
" interruptus, xv., *8.
" racemosus, n. sp., xiv., 9.
" Shepherdi, n. sp., xiv., 8.
Staminody in Narcissus, vii., 60.
Staphylea, late flowering of. ix., 144.
Starch in tracheal ducts., xiv., 77.
" in the wood of chestnut, notes on, xi., 122.
Staten Island, N. Y., notes from, xiii., 144.
Staurastrum, n. sp., x., 19, 20 ; xii., 4, *123.
Staurothele, n. sp., xi., 26.
Stegonosporium, n. sp., x., 76.
Stictis, n. sp., x., 76.
Stigmatidium inscriptum, spec. nov., xvi., 105.
Stilbospora, n. sp., xi., 18.
Stipa, n. sp., xi., 42 ; xv., 125.
Stipules in Onagraceæ, xi., 9.
Stomata, On the opening of, xv., *287.
Strait of Magellan, Botanizing in the, xv., 15, 105.
Subularia aquatica, xi., 118.
" " New locality for, xvi., 291.
Suggestion, a, ix., 82.
Suppression of involucre in Anemone, ix., 120.
" of leaflets in Carya, viii., 132.
Survival of the fittest, x., 53.
Sweet cicely as a bur, xi., 92.
Sweet potato, a character of the, ix., 130.
Sycocarpus, gen. nov., xiv., 143.
" Rusbyi, n. sp., xiv., 143.
Symphoricarpus racemosus, var., viii., 114.
Symplocarpus fœtidus, (L.), Salisb., The Development of, xv., *151.
Synanthy in Fuchsia, xv., *102.
Syncarpy in Prunus, ix., 120.
Synopses, artificial, vii., 86.
Synspermy in horsechestnut, xi., 119.
Syracuse Botanical Club, xi., 47.
Syracuse, Notes from, xii., 96.
Tamarinds, x., 70.
Taraxacum, fasciation in, vii., 68.
Teratological notes, ix., 10, *102, 140; x., 9, 122.
Teratology, xi., 67, 119.
Thalictrum, petalody of stamens in, vii, 97.
" or Anemone, which? x., 56.
Thinouia coriacea, spec., nov., xvi., 191.
Thuja gigantea, xii., 66.
Tiarella cordifolia, seeding of, viii., 80.
Tigridia, tetramerous, vii., 83.
Tilia, Bract in, xv., 316.
Tillandsia, new stations for, viii., 6.

Tillandsia, the name, xii., 79.
Timber in Texas, xi., 81.
" strength of, xi., 47.
Tissa macrotheca, var. scariosa, n. var., xv., 129.
" pallida, n. sp., xv., 129.
" Preliminary Note on the North American Species of the Genus, xvi., 125.
Toadstools, prep. for herbarium, viii., 21.
Tolypella Macounii, n. sp., xiv., *212.
" the American species of, x., *109.
Tomato, history of, xii., 78.
Torenia Asiatica, fertilization of, ix., *51.
Trees, forest, along N. Pacific R. R., xi., 21.
" large, vii., 57, 67, 101, 121.
" " near New York City, vii., 81, 107.
" annual growth of, vii., 71.
" growth of, xii., 82.
" of the United States, xii., 75.
" of the South-west, ix., 53, 78, 106.
Tricardia Watsoni, ix., 93, 116.
Triceratium Heilprinianum, n. sp., xvi., *210.
" indentatum, n. sp., xvi., *210.
" Kainii, n. sp., xvi., *76.
T. Kainii, var. constrictum, n. var., xvi., *210.
Trichomanes, radicans in Tennessee, vii., 16.
Trifolium, funnel-shaped leaves in, x., 70.
Trigger-hairs of the Thistle Flower, xv., *82.
Trigyneia Boliviensis, spec. nov., xvi., 14.
Trillium, phyllody of sepals in. x., 71.
" polyphylly of corolla in, x., 57.
Trisetum, n. sp., x., *64; xi., 6; xii., 6.
Trollius, etymology of word, xii., 59.
Troximon, n. sp., x., 88.
Trunks of trees, changes in diameter, viii.
Tubulifloral Compositæ, On irregular tendencies in, xv., 266.
Tuckahoe, etymology of, ix., 115.
" notes on, ix., 125, 140, 152; xi., *1.
Tulip tree, the ancestors of, xiv., *1.
Typha, fission of spike in, vii., 68.
Typha, xv., *1.
Typhaceæ, Studies in the, xv., *1, 73.
Umbelliferae, artificial synopsis of. vii., 87.
" oil receptacles of xii., 55.
Unifolium, xv., 285.
Union of an oak with a birch, xiii., 221.
Uredo, n. sp., xii., 36.
Uromyces, n. sp., x., 74.
Ustilago, n. sp., x., 7; xii., 35.
Utah, notes from, viii., 70, 75; x., 32.
Utricularia, fish killed by, xi., 82.
" resupinata, Note on, vii., 19.
Valsa, n. sp., x., 89, 118; xi., 27, 28.
Valsaria, n. sp., xi., 28.
Varietal names, gender of, xi., 47, 56.
Varieties, Classification of slight, xvi., 270, 272, 328.
Vase, the Gray, xii., *116.
Vegetable tissue, contraction under frost, x., 83.
Vegetation, effect of climate on, xi., 81.
" micro-, of bank notes, xi., 101.
" sunlight and, xii., 64.
" influ. heat and cold, xii., 64.
" insular, xii., 103.
Veltheimia, proterandry in, xiii., 62.
Venation, new terminology of, vii., 37.
Verbascum, a hybrid, ix., 10, 141.
" Lychnitis, xii., 83.
Vernation of Botrychium boreale, viii., 115.
" in Botrychia, viii., 100.
Veronica, note on, xii., 48.
Vincetoxicum nigrum, ix., 106, 120.
" Scoparium, ix., 115.
" etymology of word, xii., 60.
Viola, the genus, xi., 59.
" Boliviana, spec. nov., xvi., 18.
" Bridgesii, spec. nov., xvi., 18.
" peloric, vii., 98.
" sagittata, variations in, vii., 27.
" thymifolia, spec. nov., xvi., 18.
Violet, round-leaved, note on, viii., 47.
" with runners, x., 57.
Violets, notes on New Jersey, xiv., 76.
Virescence in Leontodon, viii., *128.
" in Thalictrum, viii., 60.
" in Rosa, ix., 155.
Virgaria, n. sp., x., 97.
Volvox globator, xi., 10.
Walnut tricotyledonous, x., 122.
Websteria, gen. nov., xiv., 135.
" limnophila, sp. nov., xiv., 135.
" submersa, xv., 99.
Weeds, distribution of, x., 24.
" seeds of, xii., 111.
" the migration of, ix., 112.
Westchester Co., N. Y., gleanings in, ix., 35.
Williamson, John, death of, xi., 104.
Willows, White Mountain, xv., *121; xvi., 39, 211.
Wissadula Andina, spec., nov., xvi., 153.
Wolffia gladiata var. Floridana, vii. 64.
Wood, Alphonso, viii., *53.
Woodsia obtusa, xiii., 116.
Woodwardia, angustifolia in Mich., viii., 47.
Wool, fir leaf, xii., 66.
Xanthidium, n. sp., xiv., 3.
" cristatum, var. truncatum, n. var., xvi., 186.
Yaupon, the, xii., 63.
Young, Alfred R., death of, x., 57.
Yucca, nectary of, xiii., *135.
Zanthoxylum, n. sp., x., 90.
Zea, eversion of axis in, vii., 69.
Zygnema, n. sp., xii., 126.

INDEX TO ILLUSTRATIONS.

VOL.	PAGE.	FIG.	CUTS IN THE TEXT.	AUTHOR.
I.	35	5	Lemna Valdiviana	T. F. Allen.
II.	34	1	Trowel	F. J. Bumsted.
VII.	54	1	Cross-section of Carya alba	H. C. Beardslee.
“	104	3	Polyporus volvatus	C. H. Peck.
“	119	1	A viviparous grass	W. R. Gerard.
VIII.	10	1	New illustration of cell formation	
“	36	1	Heterophylly in Hepatica	W. R. Gerard.
“	41	2	A simple dendrometer	C. E. Bessey.
“	54	1	Portrait of Alphonso Wood	
“	78	5	Cohesion of glumes in Agrostis elata	F. L. Scribner.
“	103	2	Fertilization of Rhexia Virginica	Wm. H. Leggett.
“	113	1	Ilex opaca with entire leaves	J. H. Mellichamp.
“	126	1	Peculiarly lobed leaves in Quercus alba	N. L. Britton.
“	128	1	Virescence in Leontodon	W. W. Bailey.
“	134	4	Fertilization of Scrophularia	Wm Trelease.
IX.	14	5	Acorns of Quercus Rudkini	N. L. Britton.
“	51	4	Torenia Asiatica	W. W. Bailey.
“	83	1	Germination of Iris versicolor	Joseph Schrenk.
“	91	1	Adhesion between two beeches	
“	102	6	Teratological Notes in Fuchsia	Wm. Trelease.
“	129	1	Abnormal Pteris aquilina	Arthur Hollick.
“ “	137 139	2	Some phenomena connected with the Cambium layer	
X.	51	2	Cucurbita Californica	C. C. Parry.
“	54	1	Morphology of the Jerusalem Artichoke	H. W. Ravenel.
“	64	3	Deyeuxia Tweedyi	F. L. Scribner.
“	65	4	Trisetum Brandegei	“ “
“	77	4	Glyceria Canbyi	“ “
“	78	1	Agropyrum dasystachyum	“ “
“	82	1	Abnormal Cotyledons in Ipomœa	W. W. Bailey.
“	100	6	Fruit of Eustichium Norvegicum	E. G. Knight.
“	119	2	Fern Notes	D. H. Campbell.
“	128	1	Agropyrum Scribneri	George Vasey.
XI.	31	6	Development of Dodecatheon	A. F. Foerste.
“	33	2	Abnormal Carya porcina	F. L. Harvey.
“	39	1	Portrait of George Engelmann	
“ “	62 63	4 9	Podophyllum peltatum	A. F. Foerste.
“	64	2	Prickles of Robinia	“ “
“	93	1	Germination of Pardanthus Chinensis	J. Schrenk.
“	123	4	Nectar glands in Apios tuberosa	A. F. Foerste
“ “	124 125	3 2	Leaf scars	“ “
XII.	8	5	A new coat in the spore of Onoclea	D. H. Campbell.
“	17-20	13	Anthesis in Ericaceæ	H. H. Rusby.
“	29	1	Mimicry in a fungus	W. R. Gerard.
“	71	1	Bronze medallion of Asa Gray	
“	116	1	Vase presented to Asa Gray	
XIII.	39	1	A curious potato	A. F. Foerste.
“	95	3	Plurality of embryos in Quercus alba	E. G. Britton.
“	136	3	Yucca filamentosa	Wm. Trelease.
“ “ “	199 238 240	4	Pores of the libriform tissue	E. L. Gregory.

VOL.	PAGE.	FIG.	CUTS IN THE TEXT.	AUTHOR.
XIV.	33	1	Iron press	C. E. Smith.
“	74	5	Sanguinaria Canadensis.	A. F. Foerste.
“	96	1	Asteromphalus Roperianus, var	E. A. Schultze.
“	120	9	Diœcism in Anemone acutiloba.	B. D. Halsted.
“ “	180 181	1 3	Dehiscence of the sporangium in Adiantum pedatum.	F. M. Lyon.
XV.	67	15	Studies in the Typhaceæ	Thos. Morong.
“	9	1	Bromus Pumpellianus.	F. L. Scribner.
“	83	6	Trigger-hairs of the Thistle flower	B. D. Halsted.
“	213	1	Abnormal Ash leaves	B. D. Halsted.
“ “	288 291	6	On the Opening of stomata	F. Roth.
XVI.	22	3	Lycopodium lucidulum	E. E. Sterns.
“	164	1	Viola palmata	J. I. Northrop.
“	165	2	Synedra pulchella var. abnormis	E. A. Schultze.
“	212	1	Salix argyrocarpa	M. S. Bebb.

VOL.	NO.	PLATES.	AUTHOR	PAGE.
I.		Spirodela	C. F. Austin	38
IV.		Portrait of Dr. Torrey		9
VI.		Vernation in Botrychium	G. E. Davenport	196
“		A Nostoc the matrix of Scytonema	F. Wolle	218
VII.	I.	Simblum rubescens	W. R. Gerard	8
“	II.	“ “	“ “	8
“	III.	Cyperus ovularis and C. cylindricus	N. L. Britton	48
“	IV.	Notholæna Grayi	G. E. Davenport	50
“	V.	New American Desmids.	F. Wolle	91
VIII.	VI.	“ “ “	“ “	1
“	VII.	Ascomycetella Quercina	C. H. Peck	49
“	VIII.	Cheilanthes Parishii	G. E. Davenport	61
IX.	IX.	Fungi in wrong genera	C. H. Peck	1
“	X. XI. XII.	On a new Hybrid Oak near Keyport, New Jersey.	N. L. Britton	13
“	XIII.	New Fresh-water Algæ	F. Wolle	25
“	XIV.	Fruits of Cucurbita	C. C. Parry	30
“	XV-XXII.	Development of the Cortex in Chara.	T. F. Allen	37
“	XXIII.	“ “ root-stock in Dicentra	Joseph Schrenk	47
“	XXIV.	New species of fungi	C. H. Peck	61
“	XXV.	Phallus Ravenelii	“ “	123
X.	XXVI.	Leafy berries in Mitchella repens	W. R. Dudley	1
“	XXVII.	New fresh-water Algæ	F. Wolle	18
“	XXVIII. XXIX. XXX.	Three hybrid Oaks near Washington	George Vasey	25
“	XXXI. XXXII. XXXIII.	Haustoria of North American Parasitic Phanerogams	Joseph Schrenk	37
“	XXXIV.	Cheilanthes Pringlei	G. E. Davenport	61
“	XXXV.	Boletus Morgani	C. H. Peck	72
“	XXXVI.	Spikelets of Spartina	F. L. Scribner	85
“	XXXVII. to XLII.	American species of Tolypella.	T. F. Allen	109
XI.	XLIII.	Notes on Tuckahoe	J. Schrenk	1
“	XLIV.	Desmids of the United States	F. Wolle	13
“	XLV.	Cathestechum erectum, V. & H.	George Vasey	37
“	XLVI.	Haustoria of North American Phanerogams	J. Schrenk	109

VOL.	NO.	PLATES.	AUTHOR.	PAGE.
XII.	XLVII.	New Desmids of the United States	F. Wolle	1
“	XLVIII.	Notes on Limnanthemum	J. Schrenk	13
“	XLIX.	New species of Fungi	C. H. Peck	33
“	L.	The genus Cintractia	Wm. Trelease	69
“	LI.	New Desmids of the United States	F. Wolle	125
XIII. “	LII. LIII.	Structure of seeds of several Leguminous Plants	L. H. Pammel	17
“	LIV.	Development of the Antheridium in Ferns	D. H. Campbell	49
“	LV.	Variation of Osmunda cinnamomea	E. H. Day	62
“	LVI.	Bauhinias living and fossil	J. S. Newberry	77
“	LVII.	Leaf-forms of Populus grandidentata	N. L. Britton	89
“	LVIII.	Notholæna Pringlei, n. sp	G. E. Davenport	129
“	LIX	Potamogeton Wrightii, n. sp	Thos. Morong	153
“	LX.	Orcuttia Californica	George Vasey	219
XIV. “	LXI. LXII.	Cretaceous Liriodendra	J. S. Newberry	1
“ “ “	LXIII. LXIV. LXV.	Cerastium arvense and its N. American varieties.	N. L. Britton Arthur Hollick	89
“	LXVI.	Diatoms of Staten Island	E. A. Schultze	69
“	LXVII.	Sanguinaria Canadensis	A. F. Foerste	74
“	LXVIII.	Asplenium rhizophyllum, var., Biscaynianum	D. C. Eaton	97
“	LXIX.	Diatoms of Staten Island	E. A. Schultze	109
“	LXX.	Redfieldia flexuosa	George Vasey	133
“	LXXI.	Chara muthnatæ, n. sp	T. F. Allen	211
“ “	LXXII. LXXIII.	Tolypella Macounii, n. sp	“ “	212
“	LXXIV.	Chara succincta, R. Br	“ “	213
“	LXXV.	Nitella Morongii, n. sp	“ “	214
XV.	LXXVI.	New or little known Grasses	F. L. Scribner	8
“	LXXVII. LXXVIII.	Brasenia peltata	Jos. Schrenk	29
“	LXXIX.	Studies in the Typhaceæ	Thos Morong	1
“	LXXX.	Scirpus Pringlei	N. L. Britton	103
“	LXXXI.	Salix balsamifera, Barratt	M. S. Bebb	121
“	LXXXII.	Development of Symplocarpus	A. F. Foerste	151
“	LXXXIII.	Quercus rubra and Q. Phellos	A. Hollick	303
“	LXXXIV. LXXXV.	“ heterophylla, Michx	“ “	303
“	LXXXVI.	Development of Corynites Curtissii	J. F. James	314
XVI.	LXXXVII. LXXXVIII.	On some marine Algæ	W. G. Farlow	1
“	LXXXIX.	Fossil marine Diatomaceous deposit from Atlantic City, N. J.	C. H. Kain E. A. Shultze	71
“	XC.	Staten Island Diatoms	E. A. Schultze	98
“	XCI.	Grimmia torquata	E. G. Britton	106
“ “	XCII. XCIII.	Fossil marine Diatomaceous deposit from Atlantic City, N. J.	C. H. Kain E. A. Schultze	207
“	XCIV.	Nasturtium lacustre	A. F. Foerste	266
“	XCV. XCVI. XCVII.	Nesæa verticillata	Jos. Schrenk	315

GENERIC INDEX.

Abies, vii., 102; viii., 4, 23; ix., 34, 156; x., 45, 47, 67; xi., 22, 23, 24, 40, 81, 82; xii., 24, 90, 100, 103; xiii., 72, 79, 85, 87, 88, 124, 173; xiv., 15, 100; xv., 128, 186; xvi., 116, 146, 167, 305, 311.
Abilgaardia, xv., 102.
Abola, ix., 135.
Abronia, xvi., 174.
Abrus, xii., 54.
Abuta, xvi., 15.
Abutilon, viii , 120; x., 81, 132; xi., 8, 19; xiii., 128; xiv., 96, 101, 245; xvi., 153, 154.
Acacia, ix., 142; x., 81; xii., 119; xiv., 162; xv., 95, 110, 197; xvi., 47, 280, 310, 327.
Acalypha, xvi., 66.
Acæna, xiv., 164; xv., 17, 106.
Acantholemon, xiv., 266.
Acanthomintha, x., 81.
Acanthospermum, vii., 124; ix., 113; xiv., 44.
Acanthus, xiv., 86.
Acaulon, xv., 114.
Acer, vii., 25, 56, 73, 97; viii., 66; ix., 106, 156; x., 45, 70, 83, 105; xi., 23, 28; xii., 53, 67, 82; xiii., 6, 38, 60, 101, 233; xiv., 78, 186, 194, 230, 282; xv., 135; xvi., 60, 136, 168, 257, 287.
Acerates, xii, 11; xv., 53.
Achætogeron, xv., 94.
Achillæa, vii., 124; ix., 114, 156; x., 120; xii , 103; xiii., 246; xiv., 234; xv., 136; xvi., 288.
Achlys, xiv., 120.
Achnanthes, xiv., 28, 29; xv., 131.
Acicarpha, xvi., 44.
Acnida, xiii., 61.
Acinophora, xii., 37.
Acolium, x., 22.
Aconitum, viii., 9; xi., 36; xii., 25, 52; xiii., 75, 190; xiv., 128, 178.
Acorus, x., 9; xiii., 94.
Acrospermum., viii., 124.
Acrostichum, vii., 61; viii., 79, 120; x., 12; xiv., 168; xv., 145, 181, 252; xvi., 30.
Actæa, xiii., 169, 196; xiv., 231; xv., 58, 126, 135; xvi., 270.
Actinella, xi., 108, 129, 130; xv., 214.
Actinocyclus, xiv., 175; xvi., 72.
Actinodiscus, xvi., 72.
Actinoptychus, xiii., 124; xiv., 141; xv., 131; xvi., 73.
Actinolepis, x., 81.
Actinomeris, xi., 103; xiii., 116.
Actinomyces, xii., 92.
Adenostephanus, xvi., 168.
Adenostoma, x., 106.
Adesmia, vii., 124; xvi., 261.
Adhatoda, xv., 198; xvi., 168.
Adiantum, vii., 80, 81, 94, 95, 96, 121 · viii., 32, 79, 94; ix., 114; x., 33, 59, 102; xi., 7; xii., 48; xiii., 73, 99, 129; xiv., 16, 27, 180, 202; xv., 107, 248, xvi., 84.
Adlumia, x., 9; xiii., 6, 60, 71; xv., 220.
Adonis, xii., 38; xiii., 238.
Adoxa, xvi , 304.
Æchmea, xiv., 59; xvi., 227.
Æcidium, viii., 34, 86; x., 74, 75; xi., 32, 50, 58, 64, 65, 73, 93, 114; xii., 35, 44; xiii., 95, 194; xiv., 239; xv., 106, 119, 145, 149, 273; xvi., 173, 196.
Ædycia, vii., 30; xii., 37.
Ægilops, ix., 137; x., 32.
Ægopogon, ix., 135; xi., 38; xiii., 230.
Æschynomene, xvi., 260.
Æsculus, x., 98; xi., 114, 119; xiii., 79; xvi., 310.
Æthalium, xii., 89.
Æthusa, vii., 87; viii., 9; ix., 150.
Agaricus, vii., 34, 58; viii., 15, 57; ix., 18; xii., 33, 67; xiii., 127, 175, 196, 247; xiv., 220, 244; xvi., 84, 88, 116, 173, 252.
Agarum, xiii., 222.
Agave, x., 107, 123; xi., 41; xii, 120; xiii., 123; xiv., 201, 241; xv., 236, 239, 273; xvi., 48, 227.
Ageratum, vii., 112; xiv., 67.
Agrimonia, vii., 52; xiii., 116, 173; xiv., 193, 233.
Agropyrum, ix., 135, 137; x., 8, 32, 78, 128; xi., 139; xiii., 42; xvi., 70, 145, 231.
Agrostis, vii., 12; viii., 78; ix., 104, 105, 135, 136, 151; x., 8, 21, 43, 63; xiii., 55, 73; xiv., 38, 262; xvi., 329, 336.
Agyrium, xvi., 87.

Ahnfeldtia, xiii., 111.
Ailanthus, xi., 84, 125; xii., 79; xiv., 37.
Ailographum, viii., 65.
Aira, ix., 135, 136, 146; x., 8, 64; xiii., 73.
Ajuga, vii., 125.
Akokanthera, xiv., 87.
Alabastra, vii., 36.
Alaria, xiii., 109; xiv , 220; xvi., 9.
Albertia, vii., 76.
Alchemilla, vii., 124; xiii., 232; xiv., 10, 12, 43.
Alectoria, x., 22; xv., 184; xvi., 199.
Aletes, xvi., 122.
Aletris, vii., 113; xiii., 5.
Alfredia, xiii, 195.
Alisma, xiii., 61, 94; xvi., 290.
Allium, vii., 26, 54, 69, 74; viii., 81; ix., 5; x., 9, 96; xiii., 137, 138; xv., 89, 133, 223, 243; xvi., 34, 86, 152, 244.
Allocarya, xiv., 100; xv., 25, 93.
Alnus, vii., 25; viii., 74; ix., 20, 79, 84, 98, 120, xi., 23; xii., 82; xiii., 78, 244; xiv., 128, 230; 236; xv., 130; xvi., 112, 124, 289.
Aloe, xii., 48.
Alopecurus, vii., 58; viii., 142; ix., 23, 134; x., 8, 63, 102; xiii., 176; xiv., 262; xv., 12, 48.
Alsodeia, xvi., 18.
Alsophila, xv., 248.
Alternanthera, vii , 125.
Alternaria, x., 52.
Althæa, viii., 29; x., 135; xi., 35.
Althenia, xiii., 159.
Alyssum, xi., 94; xii., 48, 60; xiii., 128, 223, 252; xv., 200; xvi., 16.
Amanita, viii., 57; xi., 12; xiv, 77.
Amarantus, vii., 18, 125; x., 120; xiii., 46; xiv., 226; xv., 246, 271; xvi , 59, 123, 133, 289.
Amaryllis, xiii., 7, 173, 225.
Amblystegium, vii., 64.
Ambrosia, xiii., 31, 246; xiv., 35, 67, 245; xv., 149; xvi., 145, 288.
Amelanchier, viii., 72, 90; ix., 36, 112, 150; x., 70: xii., 82; xiii., 95, 179; xv., 199, 222; xvi , 287.
Amianthium, xiii , 75; xiv., 14; xvi., 204.
Amicia, xvi., 260.
Ammania, viii., 120; x., 120; xiii., 5.
Ammobroma, xvi., 335.
Ammophila, ix., 135, 136; xi., 7; xiii., 246; xv., 117, 294.
Ammoselinum, xv., 57.
Amorpha, x., 120, 136; xiv., 127; xv., 55; xvi., 51.
Ampelopsis, vii., 36; ix , 82, 112; xii., 82; xiii., 148, 251; xiv., 102, 108; xvi., 251,
Amphiachyris, xiv., 200.
Amphiloma, xiv., 222.
Amphicarpæa, xv., 54.
Amphicarpum, ix., 134; xvi., 231.
Amphiprora, xiv., 29, 141, 142; xv., 130, 131.
Amphisphæria, x., 54, 127.
Amphipleura, xv., 183.
Amphitetras, xvi., 73.
Amphora, xiv., 27, 28, 29, 175; xv., 120, 183.
Amphoridium, xvi., 109.
Amsinckia, viii., 142.
Anabæna, vii., 100; x., 21; xiii., 93.
Anacardium, xvi., 91.
Anacharis xi., 84; xiii., 94, 170; xv., 112.
Anagallis, xii., 48; xiii., 60; xiv., 147, 164; xvi., 44.
Ananas, xvi., 282.
Anaulus, xvi., 208.
Anaphalis, xi., 103; xiii., 195; xiv., 230, 234; xv., 128.
Anastatica, vii., 60.
Anchietea, xv., 138.
Andira, xvi., 325.
Andreæa, xv., 186.
Andropogon, vii., 12, 82, 114; viii., 65, 74, 90, 120; ix., 52, 73, 75, 87, 135. 136; x., 7, 35, 36; xiii., 249; xiv., 99; xv., 117, 257, 294; xvi., 30, 33, 58, 173, 233, 236.
Andromeda; vii., 82; viii., 91, 113; x., 12, 67; xi., 11; xii., 17, 20, 58, 68, 82; xiii., 5, 36, 203; xiv., 171, 191, 235, 262; xvi., 119, 228, 247, 264.
Androsace, xii., 25.
Aneimia, viii., 94; ix., 69; x., 11; xiii., 82.
Anemone, vii., 51, 99; viii., 36, 81, 92, 130; ix., 96, 120; x., 56; xi., 55; xiii., 6, 29, 42, 114; xiv., 22, 68, 102, 119, 136, 147, 148, 153, 231; xv., 17, 106, 135, 147, 204, 320; xvi., 13, 252, 287.
Anemonella, xiii., 42, 251.
Anemopsis. xiii., 177.
Anethrum, vii., 124.
Aneura, xv., 202; xvi., 79.
Angelica, vii., 87; xiii., 73, 76; xiv., 79; xv., 56, 174, 301.
Anhalonium, xv., 294; xvi., 227.
Anisacanthus, x., 74.
Anisothecium, xvi., 107, 124.
Anneslia, xv , 115.
Annularia, vii., 76.
Anœctangium, xvi., 109.
Anoda, xiv., 101.
Anomozamites, xii., 91.
Anona, xvi., 14.
Antennaria, viii., 81; x , 69; xi., 83, 103; xii., 25, 26; xiii , 189, 195; xiv., 146, 261; xv,, 58, 128.
Anthænantia, ix., 134.
Antirrhinum, x., 126.
Antitrichia, xvi., 111.
Anthemis, vii., 74; viii., 84; xi., 103; xiii., 116; xiv., 14, 146, 148, 163; xvi., 288.
Anthenantia, xvi., 231.
Anthericum, viii., 122.
Anthoceros, xiv., 240; xv., 202.
Anthopogon, ix., 135.

Anthostoma, ix., 72.
Anthostomella, xi., 42.
Anthoxanthum, vii, 98; ix., 135.
Anthriscus, xv., 57.
Anthurium, vii., 49; xv., 199.
Anthurus, viii., 96.
Anthyllis, vii., 124.
Antirrhinum, xiv., 102; xvi., 253, 283.
Antitrichia, xv., 186.
Anychia, xiii., 172, 185
Aphanostemma, xiv., 147; xvi., 44.
Aphantostephus, xi., 128, 129.
Aphyllon, vii., 62, 67; xi., 83; xiv., 220; xvi., 150, 215, 330.
Apieba, xvi., 60, 157.
Apinagia, xvi., 312.
Apios, xi., 116, 117, 123, 125; xiii., 138; xiv., 128, 241; xv., 151, 223.
Apium, vii., 124; xiv., 223; xv., 57.
Aplectrum, vii., 50, 54; x., 121; xi., 134.
Aplopappus, xvi , 283.
Apocynum, vii., 28; xi., 121.
Apogon, xiv., 68.
Apogonia, xvi., 237.
Aponogeton, xiii., 154.
Aplopappus, x., 126; xii , 25.
Aquilegia, vii., 66; ix., 102; x., 107; xi., 83; xii., 25, 57, 58, 101; xiii., 5, 194; xv., 97, 112, 148, 165; xvi., 268.
Arabis, vii., 27, 49; viii., 70; xi., 28, 54, 84; xii., 52; xiii., 6, 60; xiv., 150, 168, 209, 250; xv , 58, 93; xvi., 204.
Aralia, vii., 26, 49, 52; viii., 92; ix , 114; x., 105; xi., 83; xii., 101; xiii., 36, 70, 71, 189; xiv., 154, 166, 186, 233; xv., 58, 132, 325, 326; xvi., 45, 288, 310.
Araucarioxylon, xvi., 178.
Araucaria, viii., 63; xv., 108, 222, xvi., 333.
Arauja, xv., 274.
Arbutus, x., 75; xi., 24; xii., 17, 18, 19; xiii., 203; xvi., 310.
Arceuthobium, ix., 33; x., 62; xvi., 58.
Archangelica, vii., 87; xiii., 246. xv., 56.
Archemora, vii., 87; xiv., 184; xv., 56.
Archidium, vii., 3; xv., 114.
Arctagrostis, ix., 135.
Arctium, xi., 104; xiv., 234, 245.
Arctophila, xv., 117.
Arctostaphylos, vii., 14, 19; x., 34, 106; xi., 12, 132; xii., 17, 18, 93; xiii., 12, 123, 220; xiv , 56, 104, 150, 188, 220; xv., 18; xvi., 119, 194, 330.
Ardisia, xiv., 170; xv., 172; xvi., 120.
Arenaria, vii., 19, 57, 82; x., 106, 107; xi., 84, 128; xii., 26, 37, 62; xiii., 6; xiv., 13, 231, 232; xv., 58; xvi., 61., 126, 149, 329.
Arethusa, viii., 23, 99; x., 46; xii., 37; xiii., 5; xv., 133.
Argemone, vii., 123; ix., 156; xii., 48; xiii., 66; xiv., 223; xv., 214.
Argyrothamnia, xvi., 66.
Ariba, xvi., 282.
Arisæma, vii., 74; viii., 115; ix., 90; x., 122; xii., 53, 100; xiii., 177, 192; xiv., 185; xv., 256; xvi., 169.
Aristida, ix., 34, 87, 88, 135; x., 7, 42; xii., 35; xiii , 27, 28, 52, 53.
Aristolochia, vii , 113; ix., 150; xiii., 61, 177; xiv., 68, 77, 88; xvi., 116, 168, 227, 305.
Aristotelia, xvi., 229.
Armeria, xv., 17.
Arnica, vii., 57; xi., 103; xii , 25; xiv., 128.
Arrhenatherum, vii., 12; ix., 135; xiv., 151.
Artemisia, vii., 12, 19; ix., 150, 156; x , 42, 46; xi., 129; xii., 26; xiii., 6, 176, 188, 195; xiv., 230, 234; xv., 328; xvi., 288, 330.
Arthopyrenia, xvi., 87.
Arthonia, xii , 113, 114; xvi., 87, 105, 199.
Arthrocladia, x , 106; xii., 62; xiii , 109.
Arthrocladium, ix., 126, 127.
Arthrodesmus, vii., 47, 91; viii., 40; x., 17; xii., 133; xv., 159; xvi , 187.
Arthronia, xii., 113, 114; xiv., 152.
Arthrosporium, viii., 64.
Arum, ix., 91; xv., 73, 256.
Arundinaria, ix., 135; xiii., 74.
Arundo, ix., 135; x., 8.
Asarum, vii., 27; xiii., 61, 70, 177; xiv., 13, 184.
Asclepias, vii., 27, 82, 98, 114; viii., 5, 87, 108, 130, 132; ix., 56; x., 70, 98, 120, 121, 135; xi., 88, 115; xii., 37, 40, 48, 100, 101; xiii., 60, 70, 95, 225; xiv., 184; xv., 53, 58, 132, 212, 246, 257, 321, 323; xvi., 53, 131.
Ascomyces, viii., 26; 50.
Ascophyllum, xiii., 109; xv., 312.
Ascospora, x., 49.
Ascomycetella, viii., 50, 51.
Ascyrum, vii., 82; ix., 101, 149; xii., 38; xiii., 69, 98.
Aseroë, vii., 33.
Asimina, xiii., 70, 174; xiv., 35; xv., 199.
Asparagus, xi., 56; xiii., 39.
Aspergillus, xiv., 252, 264.
Asperococcus, ix., 65.
Asperugo, viii., 141; xi., 46; xii., 39.
Asperula, xii., 39.
Asphodelus, vii., 122.
Aspidium, vii., 25, 26, 61, 62, 64, 85, 86, 93, 97, 113, 121; viii., 4, 60, 89, 94, 99, 105; ix., 5, 21, 22, 50, 68, 69, 129; x., 4, 29, 32, 33, 40, 101, 102, 119; xi., 8, 36, 48, 67; xii., 12, 23, 42, 48, 103, 105; xiii., 35, 63, 71, 73, 74, 81, 117, 128, 134, 223; xiv., 16, 181, 238; xv., 173, 181, 225, 226, 250; xvi., 38, 124, 290.
Asplenium, vii., 15, 24, 26, 28, 29, 34, 60, 69, 85, 94, 95, 96; viii., 79, 94, 100; ix., 12, 20, 21, 50, 68, 83, 100; x., 6, 28, 29, 59, 102; xi., 7, 48, 84; xii., 23, 42, 48; xiii., 49, 52, 70, 73, 82, 117, 130, 192; xiv., 97, 98, 132, 181, 238, 262; xv., 172, 211, 226, 239, 249; xvi,, 206.

Asprella, ix., 134, 135, 137.
Aster, vii., 11, 14, 18, 19, 82, 98, 112, 114, 121; viii., 53, 120; ix., 35, 101; x., 34, 37, 120, 121, 136; xi., 102, 103, 130; xii , 25, 39, 103. 116; xiii., 5, 39, 75, 85, 116, 246; xiv., 13, 164, 188, 234; xv., 68, 136, 302; xvi., 36, 38, 60, 67, 118, 123, 132, 133, 163, 227, 252, 280, 286, 288, 305, 329, 340.
Asterina, viii., 91; ix., 20, 74; xv., 274.
Asterolampra, xvi., 73.
Asteromphalus, xiv., 96.
Astilbe, xiii., 74; xv., 98.
Astomum, vii., 8; xv., 114.
Astræus, xvi , 254.
Astragalus, vii., 124; viii., 94, 97; ix., 5, 121; x., 81, 96; xii., 26, 34, 118; xiv., 61, 104, 168, 232, 267; xv , 53, 93, 138, 200, 222, 243; xvi., 70, 203, 204, 229.
Astrophyllum, xvi., 110.
Astrycum, xii., 37.
Atænia, xvi., 176.
Athyrium, (see Asplenium.)
Athysanus, xiii., 218.
Atrichum, xiii., 99; xv , 186; xvi., 110.
Atriplex, vii., 12, 18; viii., 76, 114, 120; x., 121; xi., 58, 104; xii., 40; xiv., 105, 236; xv., 91; xvi., 70, 144.
Atropis, ix., 137; x., 31, 66, 77; xv., 48, 117.
Atropos, xiv., 34.
Atropa, xiv., 62.
Audibertia, xvi., 203.
Aulacomnion, xiv., 132.
Aulacodiscus, xvi., 73, 208.
Aulaxanthus, ix., 134.
Auliscus, xiv., 141, 142; xvi., 71, 73.
Avena, vii., 23. ix., 135, 146; xiii., 99; xv., 294.
Avicennia, xii., 47, 48; xvi., 199.
Avicularia, viii , 99.
Avrainvillea, xvi., 253.
Aydendron, xvi., 282.
Azalea, xi., 11; xiii., 5, 174, 222; xiv., 34; xv., 254.
Azolla, vii., 35, 69; xii., 32; xiii., 81, 102; xiv., 35; xv., 112, 262; xvi., 134.
Bacillaria, xiv., 29, 30, 109; xv., 130, 131; xvi., 103.
Bacillus, xi., 102; xii., 108; xiv., 88; xv., 37.
Bacterium, xi., 102; xiii., 170, 191; xv., 37.
Bæomyces., xv., 184.
Bæria, x., 86; xiv., 16; xv., 112; xvi., 86, 176.
Bahia, xvi., 86, 203, 253.
Balsamorhiza, viii., 81; xi., 49.
Bambusina, ix., 27; xii., 127, 138; xvi., 185.
Bangia, xiii., 109; xv., 312.
Bannisteria, xvi., 158.
Baptisia, viii., 87; xi., 99, 122, 134; xii., 100, 121; xiii., 46, 220; xiv., 24, 68, 77; xv., 214; xvi., 52, 269.
Barbarea, vii., 50; xi., 46; xiv., 79, 245.
Barbiera, xvi., 260.
Barbula, xiv., 23, 88; xv., 185, 186; xvi., 30, 92, 94, 107, 249, 307.
Barnardesia, xvi., 139.
Bartonia. x., 67; xiv., 36.
Bartramia, xvi., 110, 225.
Basella, xiv., 127.
Basidiobolus, xv., 171.
Bassoria, xi., 82.
Batatas, ix., 130.
Batrachospermum, vii., 48; ix., 29; x., 55; xv., 156; xvi., 182.
Bauhinia, xiii., 36, 37, 77, 78, 88; xiv., 164; xv., 115. xvi., 326.
Bebbia, xiii , 42, 46.
Beckmannia, ix., 134, 136; x., 8, 63; xvi., 231.
Beggiatoa, xii., 129; xiii., 105.
Begonia, xv., 93, 182; xvi., 218.
Behria, xiv., 15.
Belamcanda, xv., 235.
Bellis, viii., 9; xvi., 150.
Beloperone, xv., 172.
Belvalia, xiii., 159.
Berberis, ix., 156; x., 123; xi., 90; xii., 101; xiii., 47, 83, 188, 233; xiv , 162; xv., 18, 105, 106, 107, 246; xvi., 15, 30, 242.
Berchtoldia, ix., 134, 136.
Berkleya, xiv., 29, 30; xv., 130, 131.
Berteroa, xi., 94.
Bertholetia, xvi., 180.
Betula, vii , 24, 54; ix., 36; x., 33; xi., 99; xii., 24, 40 82, 100; xiii., 200, 233, 244; xiv., 236, 252; xvi., 133, 286, 289, 311.
Betulites, xvi , 284.
Biatora, xvi., 330.
Biblarium, xiii , 124.
Biddulphia, xiv., 30, 141; xv., 130, 131; xvi., 71, 73, 208.
Bidens, vii., 19; x., 46; xii., 48; xiii; 30, 60, 227; xiv., 67, 68, 164, 227; xvi., 288.
Bigelovia, ix., 62, 156; x., 126; xi., 128, 129; xiv., 150, 227.
Bignonia, xiv., 108; xv , 203; xvi , 280.
Billbergia, xiii., 139; xvi., 306.
Bixa, xvi., 19.
Blakea, xvi., 120.
Blechnum, viii., 79; xiv., 147, 148, 249; xv., 43, 249.
Blephara, xiv., 257.
Blepharidachne, xv., 117.
Blepharipappus, xv., 148.
Blepharizonia, xiii., 43.
Blephilia, xiii., 116; xiv., 200; xvi., 136.
Blindia, xiv., 23.
Blitum, vii., 18, 19; xv., 182.
Blumenbachia, ix., 135.
Blysmus, xvi., 83.
Bocagea, xvi., 14.
Bocconia, xvi., 15.
Bœhmeria, xiv., 66; xvi., 21, 70.
Bœrhaavia, x., 81; xvi., 86, 174.

Bolbitius, xiii., 127.
Boletinus, xvi., 333.
Boletus, vii., 93, 113; viii., 15, 34, 57; x., 73; xii., 33; xiii., 175; xiv., 126, 244; xv., 91; xvi., 333.
Boltonia, xi., 103.
Bombax, xvi., 154.
Bombus, viii., 68, 135.
Borrago, vii., 125.
Borrichia, xv., 325.
Bosselinia, xi., 74.
Bostrychia, xiii., 114; xv., 310, 313.
Botrychium, vii., 23, 85, 97, 114, 115; viii., 47, 60, 79, 93, 100, 101; ix., 23, 68, 91, 100, 116; x., 4, 7, 67, 105; xi., 7, 8, 75, 140; xii., 22, 23, 53, 110; xiii., 63, 74, 81, 84; xiv., 88, 238; xv., 87; xvi., 206.
Bougainvillea, xvi., 174.
Bouteloua, ix., 135, 137, 147; x., 96; xi., 5, 6, 45, 133; xiii., 39, 249; xiv., 9; xv., 49; xvi., 173.
Bouvardia, xiv., 87.
Brachychæta, xiii., 85.
Brachyelytrum, vii., 114; ix., 135; xvi., 290.
Brachyphyllum, vii., 76; xiii., 35, 36.
Brasenia, vii., 28, 29; x., 9; xi., 90, 140; xii., 32; xiv., 44, 210; xv., 29; xvi., 287.
Brassica, vii., 122, 123; ix., 149; xv., 325; xvi., 34, 44.
Braunia, xvi., 109.
Breweria, x., 81.
Brickellia, viii., 75; x., 86; xi., 128, 130; xii., 35; xvi., 84.
Briza, viii., 59; ix., 135; xiv., 148.
Brizopyrum, ix., 137; x., 31, 65.
Brodiæa, viii., 81; xi., 68; xii., 17; xiii., 44, 248; xiv., 15; xv., 144, 199, 200; xvi., 200.
Bromelia, ix., 60.
Bromus, vii., 19, 27; viii., 7, 28; ix., 23, 135, 137, 151; x., 31, 32, 78; xi., 92; xii., 25; xiv., 98, 151; xv., 9, 48; xvi., 46, 290.
Brownea, xvi., 84.
Bruchia, vii., 3, 4, 15; xv., 114.
Brugmansia, viii., 69; xiii., 37.
Brunella, xii., 59; xiii., 5, 189; xiv., 235; xvi., 289.
Brunellia, xvi., 160.
Brunfelsia, xi., 82; xiii., 238.
Bryonia, xi., 36.
Bryophyllum, xii., 48.
Bryopsis, xi., 30; xiii., 107; xv., 140, 141, 311.
Bryum, xv., 185, 186; xvi., 95, 110, 120, 307, 340.
Buphthalmum, vii., 124.
Buchloe, ix., 135; xiii., 249; xv., 215; xvi., 173.
Buckleya, xiv., 206.
Buda, xvi., 126.
Buddleia, xvi., 46.
Buellia, xiv., 134, 152; xvi., 87, 199.
Buettneria, xvi., 155.
Bulbochæte, vii., 48; viii., 40; x., 14; xv., 156.
Bulbocoleon, xiii., 107.
Bumelia, x., 90, 91.
Bunchosia, xvi., 158.
Bupleurum, vii., 87; viii., 142.
Burshia (Purshia), xii., 37.
Buxbaumia, ix., 24; xiii., 244; xiv., 12, 132; xvi., 110.
Buxus, xiii., 202; xiv., 264.
Byrsonima, xvi., 157.
Byssocaulon, xvi., 87.
Cacalia, viii., 115; xiii., 75; xv., 299.
Cactus, xii., 50, 60, 133; xiii., 183; xv., 128.
Cælastrum, vii., 44; viii., 39.
Cæleosphærium, xiii., 93.
Cæoma: x., 62; xi., 50.
Cælopleurum, xv., 56, 224.
Cæsalpinia, xvi., 325, 333.
Cajanus, xvi., 324.
Cakile, vii., 19; viii., 71; x., 46; xii., 48; xiii., 246; xiv., 231; xv., 136.
Calais, xiii., 66; xiv., 16, 104.
Calamagrostis, vii., 12, 19; viii., 23; ix., 136, 145; x., 8, 64; xi., 7; xv., 117.
Calamodendron, xiii., 68.
Calamus, xv., 176.
Calandrinia, xiv., 101; xv., 200; xvi., 56, 169.
Calamintha, vii., 18; viii., 22; xiii., 70; xiv., 262; xvi., 247, 289.
Calceolaria, xiii., 8, 9; xv., 17, 105.
Calcisphæra, xvi., 172.
Calea, xvi., 33.
Calendula, xi., 35, 136.
Caliciopsis, ix., 61.
Calicium, ix., 62; xiv., 248; xvi., 29.
Calla, viii., 92; xv., 138.
Calliandra, xvi., 327.
Callirhoe, xii., 62; xv., 214.
Callithamnion, ix., 68; x., 56; xi., 29; xiii., 110; xv., 312.
Callitriche, ix., 24, 150; x., 121; xiii., 7, 83; xv., 258, 327.
Callophyllis, xv., 19, 112.
Calloria, x., 49.
Calochortus, viii., 76; x., 81; xiii., 174; xiv., 239; xv., 94, 112, 139, 200; 219, 299; xvi., 56.
Calluna, xi., 132; xiii., 12, 204, 227, 246; xiv., 11; xv., 245; xvi., 33.
Calocylindrus, viii., 39; xi, 15; xvi., 185.
Calopogon, vii., 12, 54; x., 67; xi., 134; xiii., 5; xv., 53, 133, 243.
Calopogonium, xvi., 262.
Calosiphonia, xvi., 3.
Calostoma, xv., 296.
Calotheca, xiii., 148.
Calothrix, viii., 38, 39; ix., 25, 68; x., 20, 55; xi., 130; xiii., 105; xv., 310.
Caltha, xiii., 248; xv., 19, 214.
Calycadenia, ix., 109, 110.
Calycanthus, xi., 89; xv., 28, 58, 96, 199, 205.
Calypso, xiv., 153; xvi., 203.

Calyptridium, xiii., 144; xiv., 101, 196; xvi., 148.
Calyptrospora, viii., 86.
Calystegia, x., 97; xi., 127; xiii., 95; xv., 132.
Camassia, xiii., 115; xiv, 169, 241; xv., 199, 219.
Camelina, vii., 11; xvi., 38, 287.
Camellia, xiv., 32.
Campanula, vii., 113; viii., 8, 46; xi., 9; xii., 39, 100, 107, 109; xiii., 6, 60, 70, 71, 83, 116, 175, 189, 192; xiv., 137, 138, 185, 230, 234; xv., 132, 299; xvi., 271, 273.
Campilodiscus, xiv., 30.
Camptopteris, vii., 76; xi., 8.
Camptosorus, vii., 15, 26, 29, 85, 96; viii., 47, 100, 101; ix., 12, 21, 116; xii., 53; xiii., 61, 117; xiv., 181.
Camptothecium, xv., 243; xvi., 226.
Campylopus, xiv., 148; xv., 243.
Campylodiscus, xiv., 141, 175.
Canavalia, xi., 125; xii., 118; xvi., 324.
Cannabis, ix., 150; xi., 58; xii, 87.
Canotia, ix., 106; xii., 50; xiii., 183.
Cantharellus, vii., 34; viii., 56; xiii, 175; xv., 91.
Capparis, viii., 120; xvi., 17, 200.
Caprifolium, xv., 128.
Capsella, xii., 103; xiii, 99, 189; xiv., 124, 245; xv., 135; xvi., 16, 44.
Capsicarpella, ix., 67.
Capsicum, xv., 108, 133, 255.
Capunia, xvi., 191.
Caraipa, xiv., 263.
Caragnata, xvi., 168.
Cardamine, vii., 57, 99; viii., 98; x., 9; xii., 52, 101, 151; xiv., 104, 150, 168; xv., 93; xvi., 15.
Cardiospermum, x., 123; xvi, 190.
Carduus, vii., 125; xi., 139.
Carex, vii, 12, 18, 19, 38, 88, 116, 125; viii., 6, 22, 28, 29, 35, 77, 93; ix, 5, 35, 36, 72, 82, 84, 151; x., 9, 67, 77, 108; xi., 19, 52, 53, 83, 92; xii., 40, 55; xiii., 71, 72, 84, 97, 128; xiv., 16, 17, 35, 36, 159, 167, 237, 246, 262; xv., 144, 297, 323; xvi., 38, 70, 83, 90, 134, 176, 200, 218, 264, 329, 334.
Carica, xii., 47, 122; xv., 55; xvi., 46.
Carludovicia, xvi., 334.
Carpanthus, xii., 37.
Carpenteria, xiii., 85, 174; xiv., 19, 59, 196; xv., 239; xvi, 253.
Carphochæta, xii., 17.
Carpinus, viii., 144; ix,, 19; x., 89; xii., 82; xiii., 116; xv, 265; xvi., 105.
Carthamus, ix., 142.
Carum, vii., 87; ix., 150; xiii., 95.
Carya, vii., 21, 22, 54; viii., 60, 91, 132; xi., 33, 69, 70; xii., 75, 82, 102, 124; xiii., 31, 178, 228; xv., 170, 280: xvi., 169, 311.
Caryocar, xvi., 63.
Caryochloa, ix., 184.
Casalea, xiv., 147.
Cassandra, x., 9; xi., 106; xii., 17, 19; xiv., 188, 280, 235; xv., 200; xvi, 289.
Cassia, vii, 113; viii, 102, 104, 115, 120; ix., 114; xii., 100; xiii., 177, 249; xvi., 170, 325.
Cassine, xvi., 202.
Cassiope, xii., 11, 17, 19.
Castagnea, xi., 30; xiii., 109; xvi., 10.
Castalia, xiv., 178, 257; xv., 51, 84, 164, 200, 235, 299; xvi., 117, 169, 228, 287, 338.
Castanea, vii.; 81, 107, 121; viii., 60, 91; xi., 69; xiii., 174, 202; xiv., 95, 247; xv., 306; xvi., 311.
Castanopsis, xi., 24.
Casteria, x., 60.
Castilleia, vii., 19; xi., 84; xii., 25; xiv., 40, 68, 102, 105, 235; xv., 132, 214; xvi., 203.
Catabrosa, ix., 135, 137.
Catalpa, vii., 22; xi., 84, 125; xiii., 46, xv., 200; xvi., 56, 227, 280, 307.
Catharinea, xvi., 110, 124.
Cathedra, xvi., 168.
Cathestechum, xi., 37; xiv., 100.
Cattleya, xvi., 227, 253.
Catopsis, xvi., 168, 306.
Caucalis, viii., 142.
Caulanthus, xv., 200.
Caulerpa, xv., 140.
Caulinia, xiii., 160, 161.
Caulinites, xiv., 171.
Caulophyllum, xiii., 60, 83; xiv, 130, 139, 140, 240, 258.
Caulopteris, xvi., 336.
Ceanothus, xiv., 15; xv., 58, 93, 297; xvi., 84, 148, 200, 205, 232, 281, 340.
Cecidomyia, xvi., 23.
Cecropia, xv., 195.
Celastrophyllum, xiii., 36.
Celastrus, viii., 120; xi., 36; xii., 82; xiii., 36, 148, 196; xv., 55, 200; xvi., 244.
Cedronella, xv., 93, 94, 138.
Ceidemia, xvi, 120.
Celsia, xiii., 239.
Celtis, ix., 54; x., 123; xi., 93; xiii., 6; xiv., 162.
Cenangium, ix., 7, 8, 62; x., 76.
Cenchrus, vii., 28; ix., 77, 134; xvi., 59, 145.
Centropogon. xvi, 281.
Centaurea, vii., 69, 124; viii., 75, 142; ix., 23; x., 108; xi., 35, 103; xii., 39, 116; xiii., 5, 83; xiv., 163.
Centrosema, xvi., 262.
Centunculus, xiv., 147.
Cephælis, xv., 128.
Cephalanthus, xi., 115, 121; xv., 54.
Cephalosporium, xvi., 172.
Ceramium, xiii., 111; xv., 19, 112, 313.
Cerastium, vii., 1, 13, 14, 123; viii,, 108; xi., 88; xii, 25, 48, 103; xiv., 24, 45, 68, 147, 186, 231; xv., 17, 97; xvi., 44, 45, 51, 61, 242.
Cerataulus, xvi., 208.
Ceratochloa, ix., 137; x., 31.

Ceratophorum, xvi., 196.
Ceratopteris, viii., 79, 94.
Ceratostoma, ix., 20.
Cercidium, xvi., 310.
Cercis, xi., 122, 123; xiii., 31, 36, 69, 77, 117; xiv., 168.
Cercocarpus, ix., 156.
Cercospora, viii., 27. 65; x., 50; xi., 115, 116, 121, 122; xiv., 60, 78, 209, 245; xv , 54, 56; xvi., 196, 231.
Cereus, vii., 101; viii.. 92; x., 60; xi., 135, 136, 139; xii., 75; xiii., 146; xiv;, 200, 241; xv., 128, 179; xvi., 85, 170.
Cerinthe, xi., 35.
Cerophora, xii., 37.
Cestodiscus, xvi , 209.
Cestrum, xi., 82; xiv., 44, 87, 159; xvi., 45.
Cetraria, xiii., 149; xiv., 63, 222; xvi., 199.
Chænactis, ix., 5, 17; xi., 67; xiv., 218, 219; xvi., 253.
Chærophyllum, vii., 87, 124; x., 70; xiv.; 260; xv., 57.
Chætium, ix , 134, 136.
Chætocalyx, xvi., 260.
Chætoceros, xvi., 209.
Chætomella, ix., 133.
Chætomorpha, x., 102; xi., 130; xiii., 106; xv., 311.
Chætophora, xi , 130; xiii., 93; xiv., 65.
Chamæcyparis, x., 47; xi., 23; xii., 76; xiii., 150; xiv., 220, 247; xvi., 311.
Chamælirium, vii., 26, 113; xii., 101; xiii., 84; xv., 183; xvi., 134.
Chamæphœnix, xiv., 79.
Chamæraphis, x., 85.
Chamæsaracha, ix., 122.
Champia, xi., 29, 30; xiii., 112; xiv., 210, 240; xv., 313.
Chantransia, vii., 48.
Chapmannia, viii., 119.
Chara, vii., 106, 107; viii., 21; ix., 34, 37, 60; xiv., 213; xv., 91, 222; xvi., 170, 172.
Cheilanthes, vii., 16. 26, 27, 50, 63, 72, 85, 86, 114; viii., 32, 36, 61, 89, 116; ix., 21, 22, 69, 92; x., 28, 61, 62; xi., 48; xii., 21, 22; xiii., 82, 130, 131; xiv., 168, 221; xv., 211, 212, 225, 227, 228, 249.
Cheiranthodendron, xiv., 102.
Cheiranthus, ix., 117; x., 74; xiii.. 143; xv., 200; xvi., 84.
Cheirostemon, xii., 95.
Chelidonium, xii., 90, 101; xiii , 115; xiv , 245.
Chelone, xiii., 47, 72, 73, 234, 238, 239; xiv., 235.
Chenopodium, viii., 142; ix., 156; xiii., 188, 189 246; xiv., 13, 14, 127, 147, 245, 260; xv., 223 xvi., 144, 145, 169, 289.
Chevreulia, xiv., 159.
Chilobothrium, xv., 18, 105.
Chilopsis, ix., 54.
Chimaphila, vii., 19; xii., 16, 17, 20, 53; xiv., 186, 235; xv., 128; xvi., 289.
Chiodecton, xii., 62.
Chiogenes, ix., 6; x., 67; xii., 103; xiii.. 189; xv., 128, 136, 245; xvi., 263.
Chionanthes, xi., 32, 89; xiii., 175; xiv., 192, 260.
Chionophylla, xv., 144.
Chironia (Sabbatia), xii., 37.
Chitonia, xvi., 56.
Chlamidococcus, xii., 131.
Chloridiopsis, ix., 146; x., 8.
Chloris, ix., 135, 136, 146, 147; xii., 48.
Chlorococcus, xiii., 93.
Chlorogalum, xiv., 241.
Chloropsis, ix., 136, 146.
Chondrilla, xv., 246.
Chondriopsis, xi., 29; xiii., 113; xv., 314.
Chondrites, xiii., 35.
Chondrosium, ix , 147; xi., 133.
Chondrodendron, xvi., 15.
Chondrus, xiii., 112; xv., 313.
Chorda, x., 55; xiii., 109.
Chordaria, xiii., 108; xv., 312; xvi., 11.
Choreocolax, xvi., 6.
Chorisia, xvi., 154.
Chorizanthe, xiii., 42, 123, 250; xvi., 85.
Christophoriana, xv., 126.
Chroococcus, xi., 101, 102.
Chroolepus, viii., 39.
Chrysanthemum, vii., 17; viii., 84; xi., 67, 103; xii., 39, 124; xiv., 230, 234, 245; xvi., 89, 288.
Chrysobalanus, xiii., 176.
Chrysochlamys, xv., 115; xvi., 63.
Chrysomyxa, xi., 65; xii., 12.
Chrysopogon, ix., 135, 136; xiii., 249; xv.. 117; xvi., 240.
Chrysopsis, vii., 82, 98; viii., 75; xiii., 5, 47, 69, 75.
Chrysosplenium, ix., 36; x., 67.
Chrysostigma, viii., 38.
Chrysurus, ix., 135.
Chrysymenia, xvi., 1.
Cicer, xiv., 86.
Cichorium, x., 9; xii., 48, 53, 101; xiii., 60.
Cicuta, vii., 11, 21, 87; xi., 90; xiv., 127; xv., 125; xvi., 230, 288, 335.
Cimicifuga, xiii., 8, 43, 72; xv., 126.
Cinchona, xiv., 210; xv., 53, 178.
Cinclidotus, xvi., 93.
Cinclidium, xv., 201.
Cincraria, xv., 236.
Cinna, ix., 135, 136; x., 64; xi., 138, xvi., 238.
Cinnamomum, xiii., 36, 37; xv., 95.
Cintractia, xii., 69, 70; xiv., 208.
Circæa, xii., 103; xiii., 73; xiv., 233.
Cirsium, viii., 46; ix., 11, 56, 141; x., 36, 54, 120; xi., 102, 103, 104; xii., 103, 111; xiii., 188.
Cissampelos, xvi., 15.
Cissites, xiii., 36; xiv., 172.
Citrus, xiv., 264; xv., 221; xvi., 77.

Cladium, vii., 12; viii., 29, 120; x., 121.
Cladonia, xiii., 30, 149; xiv., 248; xv., 112, 184; xvi., 27, 166, 249.
Cladophora, xii., 126; xiii., 93, 106: xv., 19, 311.
Cladosiphon, xvi., 10.
Cladosporium, xiv., 245, 260; xvi., 201, 225, 231.
Cladostephus, xiii., 108.
Cladothrix, vii., 125.
Cladrastis, xvi., 310.
Clarkia, xi., 49. xv., 25.
Clathrocystis, vii., 100; xv., 310.
Clathropteris, vii., 76.
Clathrus, vii.. 11, 30, 31; viii., 96.
Claudopus, xiv., 244.
Clavaria, xii., 37; xiii., 175; xiv., 241; xvi., 118, 201.
Claviceps, xiv., 151.
Claytonia, ix., 10, 140; xi., 36, 105; xii., 100; xiv., 68, 101; xv., 59; xvi., 146.
Clematis, vii., 14, 26; viii., 108; ix., 125, 156; x., 72, 82; xi., 83; xii., 25; xiii., 60, 115, 238; xiv., 84, 147, 154, 176; xv., 135; xvi., 32, 132, 287.
Cleome, viii., 120; ix., 156; x., 33; xv., 239; xvi., 17.
Cleomella, xiv., 223.
Clethra, ix., 23; xi., 18; xiii., 192; xiv., 221.
Clethria, vii., 30.
Clicotybe, xvi., 202.
Clevelandia, xiii., 43.
Clibadium, xvi., 120.
Cliftonia, xiv., 167; xvi., 309, 310.
Climacium, xvi., 111.
Clintonia, viii., 92, 120; ix., 114; x., 44, 106; xii., 104; xiii., 43; xiv., 237; xvi., 290.
Clitoria, xvi., 262.
Closterium, vii., 44, 84; viii., 39. ix., 26; x., 15; xii., 1, 2; xiii., 93, 94; xv., 158; xvi., 25, 118, 185.
Clusia, x., 10; xvi., 62.
Cnicus, x., 107; xi., 91, 102, 103, 104; xii., 26, 124; xiii., 246; xiv., 14, 16, 128, 150, 151, 186, 196, 234, 245, 262, 268; xv., 57, 82, 115, 136; xvi., 70, 145, 150, 288.
Cobæa, vii., 83, 84; ix., 117; xv., 172.
Coccocarpia, xiv., 222.
Cocconema, xv., 183; xvi., 74.
Cocconeis, xiv., 27, 30; xv., 130, 131, 183.
Cocculus, x., 136; xii., 56.
Cochlearia, xv., 223.
Cocos, xiv., 268; xvi., 307, 335.
Codiolum, x., 55.
Codium, xv., 19, 142.
Cœlestina, vii., 112.
Cœlosphærium, vii., 100; viii., 67.
Cœnogonium, ix., 33; xv., 184.
Coix, ix., 134.
Coleanthus, ix., 135.
Coleochæte, vii., 48; xiii., 94.
Coleosporium, viii., 29; xi., 65.
Collæa, xvi., 262.
Colias, xvi., 217.
Collema, xvi., 28.
Collinsia, xiv., 192; xvi., 86.
Collinsonia, x., 33; xii., 63; xiii., 61.
Collomia, viii., 75. xv., 25, 299.
Collybia, viii., 57.
Colocasia, xiv., 126; xvi., 171.
Cologania, xvi., 262.
Colonnaria, vii., 30; xii, 37, 38.
Coloptera, xvi., 122.
Colpodium, xv., 117.
Colus, viii., 96.
Colutea, viii., 142; xii., 118.
Comandra, vii., 67; x., 37; xi., 49, 50, 110, 112; xiv., 206.
Comarostaphylos, xiv., 150.
Comarum, xiii., 233.
Commelina, vii., 114; viii., 120; xii., 48.
Compsopogon, xv., 326.
Comptonia, ix., 19; xi., 99; xii., 93.
Conferva, vii., 47; viii., 40; xiii., 93; xvi 182.
Conioselinum, vii., 87; xiv., 233.
Coniothyrium, xiv., 244.
Conium, vii., 17, 87; viii., 9; xiii., 188; xiv., 147; xvi., 44, 230.
Connarus, xvi., 192.
Conoclinium, xi., 104; xiii., 115.
Conomitrium, xiii., 11; xvi., 107.
Conopholis, vii., 27.
Conostegia, xvi., 168.
Conradina, xv., 191.
Convallaria, ix., 120; xi., 36; xv., 286.
Convolvulus, vii, 128; viii., 119, 120; ix., 130; xiii., 117, 246; xiv., 150, 159.
Copaifera, xvi., 326.
Copernicia, vii., 101; xvi., 335.
Coprinus, viii, 57, 67; xi., 70; xiii., 175.
Coptis, viii., 92; xi., 36; xii., 72, 73, 100, 103; xiv., 178: xv., 127, 133; xvi., 287.
Cora, xiv., 222; xv., 184.
Corallina, x., 56; xiii., 114; xv., 183.
Corallorrhiza, vii., 28, 98; xii., 53; xiii., 85; xv., 133, 243, 254; xvi., 265
Corchorus, xiii., 238; xvi., 156.
Cordia, xvi., 172.
Corema, ix., 83, 119; x., 89; xi., 97, 98, 99, 100, 101, 116, 127, 132, 139; xii., 10, 93, 94; xiii., 12, 220; xiv., 11, 154, 187; xv., 245; xvi., 193, 200, 281, 295.
Coreopsis, vii., 82, 98; x., 46; xi., 103, 104, 128, 129; xiii., 31, 70, 75, 83, 124; xiv., 13, 219; xvi., 70, 227.
Corethrogyne, x., 41; xiv., 104.
Corethron, xiv., 175.
Coriandrum, vii., 11.
Corispermum, xv., 94.
Cornus, vii., 1, 13, 28, 121; viii., 130, 144; ix., 134; x., 44, 105; xi., 36, 100, 132; xii., 12; xiii., 86, 73, 116, 189; xiv., 230, 283; xvi., 62.

56, 179, 263, 265, 288.
Coronilla, vii., 11; ix., 120.
Corrigiola, vii., 123.
Corticium, viii., 64.
Corydalis, vii., 24; x., 121; xi., 65; xii., 59, 60; xiii., 6, 71, 94, 175; xv., 127, 220; xvi., 172, 244, 268, 287, 293.
Corylus, vii., 25, 26, 28; x., 71; xi., 70, 114; xii., 114; xiii., 233; xiv., 236; xvi., 289.
Coryneum, ix., 134; xi., 33, 34.
Corynites, vii., 9, 11, 30; viii., 95, 96; xii., 37; xv., 314.
Corythea, xiv., 168.
Coscinaria, xiii., 176.
Coscinodiscus, xiv., 80, 175; xv., 130, 131; xvi., 74.
Coscinodon, xvi., 109.
Cosmarium, vii , 45; viii., 1, 39: ix., 26; x., 16; xi., 13, 14, 16; xii., 2, 3, 51, 127, 133; xiii., 57, 58, 59, 93; xv., 158; xvi., 118, 186.
Cottea, ix , 135; x., 29.
Cotula, vii., 35; xiv., 146.
Cotyledon, x.. 125; xvi., 176.
Coursetia, xvi., 260.
Cowania, xii., 56.
Cracca, xvi., 260.
Crantzia, vii,, 87; x., 102; xii., 87; xvi., 52.
Craspedodiscus, xvi., 72, 94.
Cratægus, vii., 72, 82, 120, 121; viii., 72; ix., 4; xi., 106; xiii., 72, 76, 94; xiv., 88, 172; xv., 135; xvi., 132, 281, 310.
Craterellus, xv., 91.
Cratylia, xvi., 324
Crederia, xiii., 38
Cremalobus, xvi., 17.
Crenothrix, xvi., 88.
Crepidotus, xiv., 244.
Crepis, viii., 75, 81; ix., 64; xvi., 314.
Crescentia, xii., 47.
Crinum, xv., 273.
Crocus, xiv., 64.
Crotalaria, vii., 20; viii., 120; xvi., 192.
Croton,vii., 105; ix., 150; x., 35; xii., 115; xvi.,66.
Cryphæa vii., 6.
Crypsis, ix., 136.
Cryptangium, xvi., 83.
Cryptanthe, xv., 20, 93; xvi., 144.
Cryptogramme, ix., 68.
Cryptopleura, x., 88.
Cryptosporium, ix., 74.
Cryptotænia, vii., 87.
Ctenium, ix., 135.
Ctenomys, xv., 18.
Cucurbita, ix., 30; x., 50, xiii., 14, 66; xiv., 86; xv., 24, 117; xvi., 200.
Cucurbitaria, viii., 125; x., 53, 89; xv., 54.
Cunila, xiii., 116.
Cunninghamites. xiii., 35, 36.
Cuphea, xiii., 5, 69; xiv., 34, 164; xv., 25; xvi., 201.
Cupressus, vii., 82, 98; viii., 23, 72, 86; ix., 64, 79; x., 121; xi., 90, 130; xii., 66; xiii., 193; xiv., 151; xvi., 13, 311.
Cuscuta, ix., 150; xi., 40; xii., 107, 108; xiii., 10, 15, 41, 75, 76, 227; xiv., 13; xv., 172, 201; xvi., 24, 118.
Cyamus, xiv.. 215.
Cyanoderma, xv., 25.
Cyathea, xv.. 248.
Cycadeospermum, xiv., 171.
Cycadinocarpus, xvi., 228.
Cycas, xii., 47; xiv., 250.
Cycloloma, x., 102; xvi., 59, 70.
Cyclophora, xiv., 175.
Cyclotella, xv., 131; xvi., 209.
Cydonia, vii., 25.
Cylindrocolla, xv., 54.
Cylindrolepis, xvi., 278.
Cylindrospermum, xiii., 93.
Cylindrosporium. xiii., 147; xv., 54.
Cymatopleura, xvi., 74.
Cymbella, xv., 183; xvi., 103.
Cymbopogon, xvi., 241.
Cymodocea, xiii., 162.
Cymopterus, xvi., 122.
Cynaria, xiv., 163.
Cynanchum, ix., 115.
Cynoglossum, vii., 27; ix., 150; xi., 9; xiii., 195; xiv., 186; xvi., 52, 133.
Cynoctomum, ix., 115.
Cynodon, ix., 135; xiii., 101; xiv., 151.
Cynophallus, vii., 10, 11, 30, 32; viii., 96.
Cynosurus, viii., 35; ix., 135.
Cynthia, vii., 27; xi., 104.
Cyperus, vii., 12, 19, 48, 82, 93, 125; viii., 120; x., 32; xi., 29, 85, 86, 87, 95, 96, 120; xii., 7, 8, 32, 69; xiii., 71, 84, 85, 205; xiv., 55, 82, 87, 100; xiv., 205, 208; xv., 98, 246, 296; xvi., 57, 83, 278.
Cyphomandra, xi., 82.
Cyprella, xiv., 159.
Cypripedium, vii., 49, 54, 121; viii., 46, 84, 117, 118, 130; x., 67, 135; xi., 134; xii., 28, 29, 54, 100; xiii., 5, 96, 196; xiv., 62, 128, 153, 193; xv., 17, 58, 133, 136, 171, 200, 204, 219, 240, 243.
Cysticapnos, xv., 127.
Cystoclonium, xiii., 112; xv., 313.
Cystopteris, vii., 18, 85, 112; viii., 4, 46; x., 59, 121; xi., 8; xiii., 70, 71; xiv., 153, 221, 238; xv., 107, 248; xvi., 134.
Cystopus, xiii., 99.
Cytispora, x.; 89.
Cytissus, xii., 38.
Dacrymyces, vii., 84, xiii., 176.
Dactylis, ix., 135; xiii., 187.
Dadoxylon, xvi., 336.
Dactyloctenium, ix., 137; xv., 117.
Dædalea, x., 73.
Dahlia, xi., 85; xv., 93; xvi., 307.

Dalbergia, xvi., 324.
Dalea, ix., 5; xi., 104; xv., 93; xvi., 173, 259.
Dalechampsia, xi., 82.
Dalibarda, x., 46, 67; xvi., 263.
Dallingeria, xiii., 102.
Dammara, xiii., 36.
Danthonia, vii., 73; ix., 135, 146; x., 52, 65; xii., 25; xiii., 72, 73; xvi., 290.
Daphnopsis, xvi., 120.
Darbya, xiv., 206.
Darlingtonia, vii, 59; viii., 142; xiii., 248.
Dasya, viii., 107; xi., 29, 30, 131; xiii., 114, xv., 314.
Dasycladus, xv., 142.
Dasylirion, x., 123; xiv., 201, 241; xvi., 335.
Datura, xii., 100; xiii., 5; xiv., 147, 244; xvi., 269.
Daucus, vii., 87; x., 33; xiii., 188; xv., 246.
Davallia, xv., 248.
Davilla, xvi., 13.
Delleseria, xiii., 112, 123; xv., 19, 313.
Delphinium, viii., 81; ix., 142; xi., 36, 67; xii., 25, 38; xiii., 31, 115, xiv., 78, 178; xv., 171, 200; xvi., 176, 228.
Dendrodochium, xi., 50.
Dendromecon, x., 81; xiii., 216; xvi., 56.
Dendrophoma, xiv., 244.
Dendrophycus, xvi., 228.
Dendryphium, viii., 27.
Dentaria, vii., 51, 52; viii., 81; ix., 133, 149; x., 9; xiii., 114, 151; xiv., 13, 150; xv., 257.
Derbesia, xv., 140, 141.
Dermatea, ix., 7.
Dermatiscum, xiv., 184, 222, 248; xvi, 199.
Dermatocarpon, xi., 26.
Derris, xvi., 325.
Deschampsia, ix., 135, 136, 146; x., 64; xiii., 42; xv., 48; xvi., 290.
Desfontainea, xv., 108, 178.
Desmanthus, vii., 124; viii., 142; xvi., 320.
Desmarestia, xi., 131; xiii., 107.
Desmidium, xi., 15; xii., 1; xiii., 58, 93; xv., 158; xvi., 185, 333.
Desmodium, vii., 11, 18, 52, 82, 121; viii., 12; ix., 149; x., 90; xi., 121; xiii., 223; xvi., 51, 261.
Deutzia, xiii, 238; xvi., 314.
Dewalquea, xiii., 36.
Deweya, xvi., 122.
Deyeuxia, ix., 135, 136, 145, 146; x., 8, 64; xii., 25; xiii., 56, 176; xiv., 237; xv., 9, 48, 117, 297; xvi., 36, 206.
Dianthera, xiii., 117.
Dianthus, vii., 123; xvi., 22.
Diaporthe, ix., 19; x., 49, 89, 98; xiv., 244.
Diarrhena, ix., 135.
Diastemanthe, ix., 135.
Diatrype, viii., 74; ix., 19; xiii., 176.
Dicentra, viii., 68, 84; ix., 24, 47, 90; xi., 55, 65, 66, 67; xii., 100; xiii., 70, 71, 114; xiv., 126; xv., 127, 266; xvi., 124, 139.
Dichelyma, viii., 46; xvi., 97, 111.
Dichodontium, xv., 186; xvi., 106.
Dichondra, vii., 125; xii., 48.
Dichonema, xiv., 222.
Dichostylis, xvi., 83.
Dichromena, ix., 86; xi., 87; xii., 48; xv., 100, 101; xvi., 57.
Dicksonia, vii., 85; x., 6; xi., 8; xiii., 35, 73; xv., 248.
Dicladia, xvi., 74.
Dicliptera, xi., 104.
Diclytra, xvi., 228.
Dicranella, xv., 185, 243; xvi., 30, 91, 107, 248, 249, 250.
Dicranum, xv., 185, 186; xvi., 92, 107, 141.
Dictamnus, xiv., 86.
Dictyoloma, xvi., 160.
Dictyophallus, viii., 96.
Dictyosiphon, xi., 30; xiii., 107; xv., 311; xvi., 11.
Dictyosphærium, vii., 44; xii., 126; xv., 157; xvi., 183.
Didymochlæna, xv., 250.
Diervilla, xiii., 189; xiv., 234; xv., 128, 240; xvi., 247, 238.
Digitalis, vii., 125; xi., 35; xiii., 234, 238, 239.
Dimeregramma, xiv., 30; xvi., 71, 74.
Dimeresia, xiii., 45, 46, 96.
Dimerosporium, xv., 274.
Dimorphococcus, ix., 25.
Dinebra, ix., 147; xi., 133.
Dinemasporium, ix., 20.
Dioclea, x., 133; xii., 32, 118; xvi., 324.
Diodia, xi., 103.
Dionæa, ix., 115, 142; xvi., 118, 253.
Dioonites, xii., 91.
Diorchidium, xvi., 253.
Dioscorea, vii., 71; xiv., 185.
Diospyros, ix., 24; x., 95; xiii., 36; xiv., 268; xv., 28; xvi., 59.
Diphryllum, xii., 37.
Diphylleia, xiii., 74, 75; xiv., 169.
Diplachne, ix., 135, 137; x., 8, 30; xiii., 118; xiv., 49.
Diplachus, xiii., 239; xiv., 101.
Diplocea, ix., 135.
Diploneis, xiv., 71.
Diplopappus, vii., 53; xi., 102, 103.
Diplophyllum, xvi., 79.
Diplotaxis, vii., 123.
Dipsacus, vii., 53, 124; xiii., 83; xiv., 186, 210, 219, 261; xv., 25.
Dirca, xi., 89; xiv., 186; xv., 328.
Discella, ix., 8.
Discoplea, xvi., 209.
Discopleura, vii., 87; ix., 24; xv., 57.
Disporum, xv., 187, 296.
Dissanthelium, ix., 135, 137.
Distichium, xvi., 107.
Distichlis, ix., 135, 137; x., 31, 65; xiv., 150.

Draba, xvi., 221, 242.
Doassania, xv., 145.
Docidium, viii., 4, 39; x., 16; xi., 14; xii., 2, 133; xiii., 59, 93; xv., 158; xvi., 185.
Dodecatheon, ix., 55, 91; xi., 31; xiii., 170, 223; xv., 240; xvi., 38.
Dodonæa, xvi., 191.
Dolichos. xi., 125; xiii., 138.
Doliocarpus, xvi., 14.
Donnellia, vii., 15.
Dorcadion, xvi., 331.
Dorstenia, xv., 172.
Dorychnium, vii., 124.
Dothidia, viii., 29, 74, 124.
Douglasia, xii., 26; xv., 201.
Dowingia, xiv., 16.
Draba, vii., 11, 21, 25; viii., 23, 71; ix., 124; x., 125; xi., 54; xii., 26; xiii., 66, 70; xv., 17, 175, 200, 210.
Dracæna, xv , 289.
Dracocephalum, xv., 58.
Draparnaldia, viii., 40; xv., 156.
Drimys xiii., 203, 240.
Drosera, vii., 82; viii., 22, 120; x., 67, 106; xi., 81, 134; xii., 37, 103; xiii., 5, 83; xiv , 102, 233; xv., 133; xvi., 132, 287.
Druparia, xii., 37.
Dryas, xii., 26; xiii., 195.
Drymaria, xvi., 61.
Drymoglossum, viii., 89.
Duguetia, xvi., 14.
Dulichium, xiv., 135; xv., 100.
Dumontia, xvi., 2.
Durvillæa, xv., 19.
Duvana, xiv., 162; xvi., 46, 191.
Dysodia, xi., 129; xiii., 116.
Eacles, xiv., 60.
Eatonia, vii., 1, 12, 21; ix., 135; x., 30, 65; xiii., 84, 96; xvi., 36.
Echidiocarya, ix., 129; xii., 11; xiv., 100, 150.
Echinacea, xv., 128.
Echinocactus, x., 83, 84; xii., 61; xiii., 146; xiv., 159, 241; xv., 55, 128; xvi., 253.
Echinocystis, viii., 48; xiv., 60, 102, 155; xv., 22, 148, 302; xvi., 203.
Echinodorus, xvi , 70.
Echinopepon, xiv., 155.
Echinops, xiv., 210; xvi., 247.
Echinospermum, viii., 76; ix., 128, 150; xiv., 219; xvi., 38.
Echium, vii., 27, 53, 122; viii., 7; x., 120; xi., 9; xii., 39; xiii., 60, 84; xiv., 148, 245.
Eclipta, vii., 124; xi., 103; xii., 39; xvi., 24.
Ectocarpus, ix., 70; xi., 30; xii., 125; xiii., 108; xv., 311. xvi., 11, 27, 28, 113.
Edosmia, xvi., 176.
Eichornia, xvi., 228.
Elachistea, xiii., 108; xv., 312.
Elaphomyces, xvi., 297.
Elaterium, xiv., 155.
Elatine. vii., 113; xvi., 286, 287, 331.
Eleagnus, vii., 120.
Eleocharis, vii., 19, 82; viii., 28; ix., 56, 151; x., 46, 101; xi., 87, 91; xii., 40; xiv., 224; xv., 100, 297; xvi., 134, 247, 264.
Eleusine, vii., 125; ix., 135, 137; xv., 117.
Elephantopus, xiii., 70.
Elionurus, ix., 135, 136; xiv., 99; xvi., 235.
Ellisia, xv., 128.
Elodea, xiii., 98.
Elodes, x., 33; xii., 103; xiii., 98.
Elodium, vii., 16.
Elymus, vii., 28; ix., 135; x., 9, 32, 78, 121; xi., 126, 139; xiii., 119, 120, 179, 249; xiv., 151, 237; xv., 48, 297; xvi., 247, 290.
Embelia, xv., 138.
Embothrium, xv., 19, 107.
Empetrum, ix., 140; xi., 97, 98, 100, 120, 132; xii., 94, 103; xv., 18, 107.
Empusa, xv., 171.
Encalypta, xiv., 23; xvi., 94, 107.
Encelia, x.. 41; xv., 242; xvi., 288.
Enchnosphæria, x., 127.
Encyonema, xv., 183.
Endocarpon, x., 23; xiv., 134, 248.
Endocarpiscum, xvi., 106.
Enslenia, xiii., 117.
Enteromorpha, xi., 131; xv., 19.
Entocladia, viii., 40.
Entomophthora, xiv., 60; xv., 171.
Entomosporium, xvi., 231.
Entophysalis, xv., 309.
Entyloma, xi., 42.
Ephedra, ix., 80; xii., 50; xiii., 188; xv., 138, 275, 324; xvi., 13.
Ephemerum, vii., 7; xv., 114.
Epicampes, ix., 135; x., 8; xiv., 99.
Epidendrum, ix., 115.
Epigæa, vii., 18; viii., 96; ix., 12, 92, 115; x., 67; xi., 105; xii., 17; xiii., 5, 60, 88; xiv., 188; xv., 201, 222, 245.
Epigeos, xv., 117.
Epilobium, vii., 28, 57, 60; viii., 125, 132; ix., 8, 23; x., 24, 33, 44; xi., 36; xii., 101, 103; xiii., 189; xiv., 231, 233; xv., 24, 135, 299; xvi., 151, 287.
Epimedium, xiii., 180.
Epipactis, vii., 97; ix., 127; x., 81; xiv., 151, 209.
Epipetrum, xvi., 170.
Epiphegus, vii., 62; xvi., 86.
Epithemia, xiv., 28, 30; xv., 129, 130, 183; xvi., 209.
Equisetum, vii., 22, 126; x., 46; xi., 7, 36, 90; xii., 8; xiii., 7, 94, 227; xiv., 52, 55, 78, 237; xv., 178, 240, 247; xvi., 290.
Eragrostis, vii., 1, 12; viii., 93, 120; ix., 135; x., 30; xii., 40; xiv., 244, 260; xvi., 70.
Eranthis., xv., 127.

Erechthites, x., 33, 44; xiv., 170; xvi., 288.
Eremocarpus, xvi., 230.
Eremocarya, xiv., 191.
Eremochloe, ix., 135; xv., 117; xvi., 234.
Eremosphæra, xv., 157.
Eremostachys, xiv., 23.
Eremurus, vii., 99.
Erianthus, viii., 120; ix., 135; xvi., 233.
Erica, xiii., 12., 203, 204, 227, 240, 246; xiv., 11; xv., 244, 245.
Erigenia, vii., 87; xiii., 114.
Erigeron, vii., 49, 68, 112; viii., 75, 91; ix., 20, 56, 141; xi., 104, 128, 129; xii., 25, 26; xiii., 30, 85; xiv., 68, 146, 164, 234; xv., 92, 214, 243, 299; xvi., 46, 86, 288.
Erineum, x., 75.
Eriocaulon, vii., 113; x., 106; xiv., 237; xvi., 286, 290, 292, 331.
Eriochloa, ix., 75, 134, 136; xiii., 25, 229.
Eriochrysis, xvi., 233.
Eriocoma, viii., 76; ix., 136; x., 63; xv., 49.
Erioderma, xiv., 222; xvi., 199.
Eriodictyon, xiii., 177.
Eriogonum, ix., 32; x., 96, 107; xi., 104; xiii., 42; xiv., 105, 127, 217, 260; xv., 200, 239; xvi., 86, 144, 152, 203, 307, 314.
Eriophorum, vii., 12; ix., 36, 72; x., 67; xi., 36; xiii., 189; xvi., 83, 124.
Eriophyllum, xiv., 150.
Eriosphæria, x., 127.
Erisyphe, xiv., 193; xv., 119, 201.
Eritrichium, viii., 76; ix., 156; xii, 11, 26; xiv., 100, 191.
Erodium, vii., 123; viii., 120; x., 75, 120; xiv., 151, 219, 267; xv., 136; xvi., 201.
Ervum, xiv., 86; xvi., 34.
Eryngium, vii., 87, 115; xi., 104; xiii., 88, 127; xiv., 51, 159; xv., 57, 222, 224, 236.
Erysimum, xiii., 83, 218.
Erythea, xi., 69.
Erythræa, viii., 59, 132; ix., 6; x., 121; xi., 67; xii., 48; xv., 255.
Erythrochiton, xvi., 160.
Erythronium, vii., 97; ix., 96; xii., 53; xiii., 115; xiv., 19, 126, 169; xv., 111., 120, 133, 201, 222, 275; xvi., 131, 146.
Erythroxylon, xiii., 8; xiv., 125, 128; xvi., 157, 335.
Eschscholtzia, vii., 123; xiii., 217; xiv., 86, 101, 102, 196, 219; xv., 243; xvi., 15, 56, 228, 243.
Esenbeckia, xvi., 160.
Ethmodiscus, xiv., 175; xvi., 74.
Euastrum, vii., 45, 91; viii., 3, 39; ix., 27; x., 18; xi., 13, 15, 16; xii., 3, 4, 133; xiii., 58, 59, 93; xv., 159; xvi., 187.
Eucalyptus, vii., 37, 71; xii., 65; xiii., 36, 241; xvi., 47.
Eucampia, xvi., 75.
Eucharidium, xv., 25.
Euchlæna, xv., 241.
Eudorina, vii., 44.
Eugenia, xiii., 241; xvi., 32, 57.
Euklastaxon, xvi., 239.
Eulobus, xvi., 205.
Eulophus, vii., 87.
Eulophia, xvi., 228.
Eumenes, viii., 135.
Eunanus, xiv., 104.
Eunotia, xvi., 75, 209.
Euodia, xvi., 76.
Euonymus,, vii., 52, 113; xi., 36; xiii., 94; xiv., 13; xvi., 60, 172, 202.
Eupatorium, vii., 82, 98, 112, 114, 115; viii.. 130, 132; ix., 73, 150; x., 120; xi., 104; xiii., 5, 60, 70, 72, 115, 116; xiv., 60, 230, 234; xvi., 288.
Euphorbia, vii., 19, 34, 82, 115; viii., 7, 106, 120, 138, 142; ix., 23, 101, 156; x., 33, 35, 43, 46, 96; xi., 88; xii., 48, 53, 101; xiii., 5, 66, 69, 177, 189; xiv., 24; 67, 164, 184, 236, 241; xv., 133, 201, 221; xvi., 65, 144, 152, 289.
Euphrasia, ix., 140; xii., 103; xiii., 127, 232; xiv., 10, 12, 58, 235.
Eupodiscus, xiv., 141, 142; xvi., 75, 209.
Eurale, xvi., 338.
Eurotiopsis, xvi., 308.
Eurotia, xv., 241.
Eurotium, xiii., 126.
Eustachys, ix., 136.
Eustegia, ix., 8.
Eustichia, x., 99; xi., 72.
Eustichium, x., 99, 136.
Eustoma, xiv., 223.
Euthora, xi., 30; xiii., 112.
Eutriana, ix., 135; xi., 133.
Evallaria, xv., 286.
Evernia, ix., 152; xiv., 241; xv., 184.
Evolvulus, viii., 120.
Exidia, xv., 184.
Excipula, xi., 73.
Exoascus, xiii., 223; xiv., 240.
Exobasidium, xii., 68.
Faba, xvi., 242, 262.
Fabiana, xvi., 228.
Fabronia, vii., 15.
Fagus, ix., 91; x., 118; xi., 27; xii., 82; xiii., 202; xv., 106; xvi., 254, 239.
Farsetia, xii., 60, 80.
Fatsia, xi., 36.
Favolus, xvi., 202.
Fedia, vii., 124, ix., 150; xi., 102, 104.
Fegatella, xv., 320.
Fendlera, viii., 25; xvi., 118.
Fendleria, ix., 136.
Fenestella, xvi., 257, 339.
Feijoa, xiii., 103.
Festuca, vii., 57, 61, 126; viii., 76, 129; ix., 120, 135, 151; x., 31, 78; xi., 126; xii., 25; xiii., 119, 187.
Ficus, x., 10; xii., 90; xiii., 36; xv., 201; xvi., 86, 87, 257, 311.

Filago, xiii., 70.
Fimbriaria, xiii., 224.
Fimbristylis, viii., 120; xi., 87; xii., 69; xv., 102; xvi., 83.
Fissidens, vii., 5, 6; xiii., 11, 173; xiv., 79, 88; xv., 186; xvi., 107, 307.
Fistulina, xiii., 175.
Flaveria, viii., 120; xiv., 44.
Flœrkea, vii., 52.
Fœniculum, xv., 223.
Fœtidaria, viii., 95.
Fontinalis, xv., 201, 243; xvi., 110.
Formica, viii., 69.
Forsythia, vii., 25; xiii., 237; xvi., 136.
Fothergilla, xv., 219.
Fouquiera, ix., 58; x., 123; xiii., 147.
Fragaria, vii., 11; ix., 93; xi., 74; xiv., 232.
Frankia, xiv., 199.
Francisea, xiii., 238.
Franceria, x,, 42; xvi., 202.
Frasera, xiv., 102.
Fraxinus, vii., 83, 113; ix., 11, 54; x., 9, 98; xi., 23, 28, 107; xii., 82; xiii,, 46, 176, 200, 233, 237, 244; xiv., 186, 235; xv., 212; xvi , 281, 310.
Frelichia, xi., 104.
Frenelopsis, xiii., 36.
Fremontia, xiii., 44; xiv., 102; xv., 223.
Freylinia, xiii., 238, 239.
Freziera, xvi., 63.
Fritillaria, viii., 81; xvi., 119.
Frullania, xv., 202.
Frullaria, x., 132.
Fuchsia, vii., 84, 98; viii., 60; ix., 102; xi., 9; xiii., 9; xiv., 88.
Fucus, xi., 36; xiii., 106, 109; xv., 171, 312; xvi., 6.
Fuirena, viii., 120; xi., 87; xvi., 83, 247.
Fumaria, vii., 51; xii., 48, 60; xv., 127, xvi , 15, 44.
Funaria, xiii., 73, 98; xiv., 88, 147; xv., 176; xvi., 30, 109, 249.
Furcellaria, xi., 36.
Fusarium, viii., 27, 52; xiii., 182; xvi., 231.
Fusisporium, xiii., 189.
Galactia, viii., 120; x., 35; xvi., 262, 324.
Galanthus, xiii., 48.
Galax, xiii., 74.
Galeopsis, vii., 93, 125; viii., 48; ix., 150; xii., 101; xiii., 189; xiv., 235; xv., 132.
Galinsoga, ix., 23; xiii., 188; xiv., 164.
Galipea, xvi., 160.
Galium, vii., 71, 74 124; viii., 8, 70; ix., 74, 150; x., 107, 120; xi., 128, 130; xii., 39, 62, 73; xiii., 74; xiv., 14, 16, 34, 104. 132, 147, 234; xv., 17; xvi., 52, 206, 288.
Galvesia, xiv., 102; xvi., 255.
Garberia, viii., 119.
Garrya, x., 106; xv., 219.
Gastridium, ix., 34, 105, 135; x., 8.
Gaultheria, ix., 6; xi., 101, 132; xii., 17, 19, 39; xiii., 189; xiv., 188; xvi., 53, 133, 150, 263.
Gaura, xv., 132, 214.
Gaylussacia, vii., 12, 53, 82, 98; x., 105; xi., 99, 101; xii., 68, 94; xiv., 188; xv., 128; xvi., 21, 59, 168, 278.
Gayophytum, x., 96.
Geanthus, xvi , 170.
Geaster, viii., 34, 108; xv., 22; xvi., 202, 254.
Gelasine, xiv., 68.
Gelatosporium, x., 117.
Gelidium, xiii., 112; xv., 313.
Gelsemium, xii., 12.
Genicularia, xii., 133; xiii., 59.
Genista, vii., 120; ix., 23; xii., 40.
Gentiana, vii., 27, 114; viii., 75; x., 69, 105; xi., 36, 108; xii., 24, 40; xiii., 47, 72, 125; xiv., 102, 186; xv., 94; xvi., 53, 129.
Geomalcus, xiv., 86.
Geranium, vii., 49, 123; viii., 8; ix., 36; x., 67, 107; xii., 12, 25, 48, 136; xiii , 246; xv., 113, 133; xvi., 45, 52, 135, 158, 268, 287.
Gerardia, vii , 19, 29, 113; viii., 28; x,, 132, 136; xi., 66, 109, 111, 112, 113; xii., 37; xiii., 5, 31, 47, 75, xiv., 187; xv., 132; xvi., 53.
Gesnera, xv., 202.
Geum, vii., 52; ix., 114; xi., 36, 84; xii., 100; xiii., 73; xiv., 13, 232; xv., 17, 204; xvi., 21, 204, 287, 329.
Gigartina, xiii., 112.
Gilia, viii., 70, 142; xi., 12, 67; xiii., 126; xiv., 164, 196; xv., 25, 128; xvi., 283.
Gillenia, xii., 101; xiii., 177; xiv., 186.
Ginkgo, see Salisburia, xiv., 20.
Glæosporium, xv., 119; xvi., 196, 231, 255, 257.
Glaucium, vii., 18; viii., 114.
Glaziophyton, xvi., 336.
Gleditschia, x., 49, 50; xiii., 31, 117; xiv., 225, 242; xv., 100.
Gleichenia, xiii., 35; xiv., 37; xv., 248.
Glœocapsa, ix., 67, 68; xi., 131; xv., 309.
Glœococcus, vii., 44; xiii., 93.
Glœocystis, viii., 37; xv., 157.
Glœosiphonia, xvi., 3.
Globularia, xiii., 236.
Gloiotrichia, vii., 44.
Glonium, x., 76.
Glyceria, vii., 12, 27, 28, 61, 82, 98, 113, 114, 126; ix., 23, 135, 137; x., 77, 78; xii., 25; xiii., 119; xiv., 153, 237; xv., 48, 117.
Glycyrrhiza, ix., 156; x., 102.
Glyptostrobus, vii., 79.
Gnaphalium, vii., 27, 82; viii., 120; x., 33; xii., 103; xiii., 69, 73; xiv., 146, 159, 164; xv., 17, 128, 136; xvi., 46.
Gnomonia, x., 98; xvi., 26.
Godetia, xiv., 104.
Godronia, xiv., 244.
Gomphosphæria, ix., 25.
Gonatobotrys, x., 7.

Gonatonema, x., 15.
Gonatozygon, ix., 27; x., 14; xii., 133; xiii., 59.
Goniostomum, vii., 112.
Goniothecium, xvi., 75.
Gonium, ix., 26.
Gonolobus, xv., 242.
Gonphonema, xv., 183.
Gonzalea, xv., 242.
Goodyera, x., 34; xii., 101; xiv., 153; xv.. 296; xvi., 265.
Gordonia, viii., 113, 117; xv., 219.
Gossypium, xii., 41; xvi., 154.
Gouania, xvi., 189.
Gracilaria, ix., 71; xi., 29, 30; xiii., 113; xv., 313.
Grammatophora, xiv., 28, 29, 30; xv., 131; xvi., 75, 209.
Graphephorum, ix., 135; xiv., 132; xv., 295.
Graphis, xiv., 248; xvi., 29, 105, 330.
Graphium, viii., 65; xiv., 209.
Gratiola, vii., 28, 98, 115; ix., 139.
Grayia, xii., 116; xv., 68.
Greenella, vii., 112; xvi., 205.
Greenia, ix., 134, 136; x., 35.
Greeneria, xiv., 260; xvi., 248.
Greggia, x., 96.
Grewiopsis, xiv., 172.
Griffinias, xvi., 336.
Griffithsia, xi., 29, 30; xiii., 111; xv., 313.
Grimaldia, xv., 202,
Grimmia, xiv., 23, 148; xv., 185; xvi., 93, 107, 124, 225, 340.
Grindelia, ix., 31; xi., 104, 122; xiii., 177; xiv., 242; xvi., 119.
Grinnellia, viii., 107; ix., 96; xi., 29, 30; xiii., 112; xv., 313.
Guarea, xvi., 189.
Guatteria, xvi., 14, 15: 120.
Guazuma, xvi., 155.
Guaiacum, x., 123; xiii., 238; xvi., 56.
Guzmania, xvi., 168.
Gyalecta, xii., 61.
Gymnanthes, xvi., 311.
Gymnocladus, ix., 36, 130; xi., 121; xii., 100; xiii., 19, 22, 23, 24, 117; xvi., 85.
Gymnoderma, xiv., 222.
Gymnogongrus, xiii., 111; xv., 184.
Gymnogonum, x., 23; xv., 228.
Gymnogramme, vii., 50, 63, 85; viii., 36, 79; ix., 22; 62, 92; xi., 48; xiii., 131; xiv., 148, 194; xv., 252; xvi., 336.
Gymnopogon, ix., 135.
Gymnosporangium, viii., 71, 72, 85; xii., 12; xiii., 176, 179, 224; xiv., 60, 132; xvi., 231, 308.
Gymnostichum, ix., 135, 137, 153.
Gymnostomum, vii., 5; xvi., 94, 106.
Gymnothrix, ix., 134.
Gynozyga, xvi., 333.
Gypsophila, ix., 149; xi., 95.
Gytonanthus, xiii., 196.
Habenaria, vii., 12, 17, 19, 28, 93, 113, 114; viii., 7, 12; ix., 23, 36, 114; x., 34, 36; xi., 36, 128, 134; xii., 25, 40, 53, 101; xiii., 5, 227; xiv., 153, 236; xv., 55, 136, 243, 320; xvi., 124, 265, 290.
Habrothamnus, xv., 242.
Halenia, viii., 46; xiii., 8; xiv., 200, 235.
Halesia, xi., 51; xiii., 74, 79; xiv., 194; xv., 223.
Halictus, viii., 135.
Halleria, xiii., 239.
Halodule, xiii., 162.
Halurus, xiii., 111.
Hamamelis, x., 7; xi., 125; xii., 82, 114; xiii., 177; xv., 223; xvi., 314.
Hamelia, xiv., 170.
Hanburia, xvi., 33.
Haplaria, x., 97.
Haplosiphon, viii., 39; xv., 161.
Haplospora, xvi., 113.
Harbouria, xvi., 122.
Harfordia, xiii., 147, 174; xvi., 277.
Harknessia, ix., 99.
Harpelyce, xv., 115.
Harpidium, xvi., 97.
Harpagonella, ix., 129.
Harpalium, xv., 275.
Hartwrightia, xv., 200.
Hasseltia, xvi., 157.
Hazardia, xiv., 104.
Havetia, xvi., 62.
Hedeoma, x., 33; xv., 94.
Hedera, xiii., 36; xvi., 251.
Hedwigia, xvi., 109.
Helenium, ix., 113; xi., 103, 130; xiii., 47, 74; xiv., 219.
Heleochloa, ix., 135, 136.
Helicoma, ix., 134.
Helicosporium, viii., 27; ix., 98.
Helianthella, xii., 25.
Helianthenum, viii., 75; ix., 113; xiv., 15.
Helianthus, vii., 53, 82, 114; ix., 150; x., 54, 81, 121; xi., 103, 104, 128, 129; xiii., 75, 116; xiv., 13, 66, 219, 241; xv., 325; xvi., 59, 69, 120, 133, 140, 169, 176, 288.
Helichrysum, xi., 94, 95; xiii., 37, 195.
Heliconia, xiv., 87; xv., 202.
Helicteres, xvi., 154.
Helietta, xvi., 309.
Heliocarpus, xvi., 156.
Heliocharis, xiii., 94; xv., 100, 146; xvi., 83.
Heliopelta, xvi., 72.
Heliopsis, vii., 113; xiii., 83; xv., 267; xvi., 68, 133.
Helioscladium, xvi., 46.
Heliotropium, vii., 125; viii., 120; xiv., 41.
Helleborus, xiv., 178; xv., 127.
Helminthosporium, x., 50.
Helonias, viii., 91; ix., 101, 119, 150; xi., 9; xv., 176.

Helopus, ix., 75, 136.
Helosciadium, vii., 124.
Helotium, x., 52, 98.
Hemarthria, xi., 139; xv., 117.
Hemicarpha, xi., 87; xv., 104.
Hemiaulus, xvi., 209.
Hemizonia, viii., 142; ix., 15, 16, 63, 109, 110, 122, 145; x., 41; xiii., 48; xvi., 151.
Hemitelia, viii., 226; xv., 248.
Hendecandra, xvi., 230.
Hendersonia, ix., 74, 133; xi., 73.
Hepatica, (Fegatella) xv., 320.
Hepatica, (Anemone) vii., 1, 97; viii., 36; ix., 10, 141; xi., 55; xiii, 114; xiv., 121; xvi., 173.
Heppia, xiv., 222; xvi., 106.
Heracleum, vii., 87, 124; xi., 139.
Hesperis, vii., 51; xiii., 83, 143, 144.
Hesperochiron, xv., 110; xvi., 176.
Heteranthera, vii., 27; xv., 300; xvi., 70.
Heterocentron, ix., 11.
Heterocladium, xv., 186; xvi., 97.
Heteromita, xiii., 102.
Heteropteris, xvi., 158.
Heteropogon, ix., 87, 135, 136; xv., 117; xvi., 241.
Heterosporum,, xv., 202; xvi., 172.
Heterotrichium, xvi., 168.
Heuchera, xiii., 70, 72; xiv., 16, 79, 104; xv., 58, 172, 202, 242.
Hevia, xiv., 250.
Hexagona, x., 73.
Hexameria, xiv., 155.
Hibiscus, vii., 19; viii., 120; ix., 117; x., 9; xiii., 60, 94; xiv., 102; xv., 148, 325.
Hicoria, xv., 277, 301; xvi., 133, 169, 311.
Hieracium, vii., 115, 125; viii., 112; ix., 12, 17, 36, 64; xi., 104; xiii., 83; xiv., 234; xv., 91, 148; xvi., 87, 123, 136, 288.
Hierochloa, viii., 59; ix., 135; x., 8, 63; xii., 103; xiv., 39.
Hilaria, ix., 32, 77, 86, 135, 136; xi., 38; xiii., 249; xiv., 100; xvi., 202.
Hildenbrandtia, viii., 37; xiii., 110; xv., 112; xvi., 6.
Himantostemma, xii., 11.
Hippocrepis, viii., 142.
Hippuris, xii., 103; xiv., 233; xv., 19.
Hiræa, xvi., 158.
Holcus, ix., 135; xiv., 151.
Holacantha, x., 123; xii., 50; xiii., 183.
Holozonia, ix., 122, 145.
Homæocladin, xiv., 30.
Homalothecium, xv., 186, 201.
Homolanthus, xv., 17.
Hookera, xiii., 44; xiv., 15, 196.
Hookeria, xiii., 44.
Hordeum, vii., 126; ix., 135, 137; x., 8, 32, 78, xii., 103, 110; xiii., 119; xvi., 59, 206.
Horkelia, x., 107; xiv., 150, 263; xv., 24; xvi., 221.
Hormactis, xiii., 106.
Hormidium, viii., 40.
Hormiscia, vii., 48.
Hormotrichum, viii., 40.
Horsfordia, xiv., 101; xvi., 86.
Hosackia, xi., 104; xiv., 16, 150; xvi., 149, 151, 202, 203, 253, 283.
Houstonia, vii., 49; ix., 10; xi., 9; xiii., 72, 224; xiv., 20, 154; xv., 147; xvi., 136, 163.
Hoya, xiv., 68.
Hudsonia, vii., 82, 98; ix., 119; xi., 100; xii., 93, 94; xiii., 12, 220.
Humulus, xi., 108; xii., 29, 30, 53, 101; xv., 118, 223; xvi., 136.
Hunnemannia, xiv., 195, 196.
Hyacinthus, xiii., 137.
Hyalotheca, xi., 15; xii., 1; xv., 158.
Hyalodiscus, xvi., 75, 209.
Hydnum, viii., 34, 57; xii., 37; xiii., 175.
Hydrangea, vii., 28; viii., 12; ix., 72; xiii., 70, 71, 116, 238; xiv., 185; xv., 132, 258; xvi., 139.
Hydrastis, xii., 100; xiii., 115.
Hydrochloa, ix., 134.
Hydrocotyle, vii., 87; ix., 23; x., 46, 120; xiii., 28; xiv., 159; xv., 56; xvi., 281.
Hydrodictyon, xiv., 132.
Hydrophyllum, vii., 49; xiii., 70, 115; xv., 146; xvi., 38.
Hydropyrum, ix., 134.
Hydrosera, xvi., 72, 75.
Hydrothrix, xv., 300.
Hydrurus, x., 14.
Hygrophorus, viii., 57.
Hylocomnium, vii., 7.
Hymenœa, xiii., 36, 37.
Hymenatherum, xi., 129.
Hymenocallis, xv., 172, 273.
Hymenochæte, vii., 84.
Hymenoconidium, xvi., 80.
Hymenopappus, ix., 63; xi., 128, 180.
Hymenophallus, viii., 96.
Hymenophyllum, xii., 117; xiii., 45; xiv., 86; xv., 107, 248.
Hymenothecum, ix., 135.
Hymeranthus, xvi., 45.
Hyoscyamus, vii., 125; xvi., 70, 180.
Hyparrhuna, xvi., 241.
Hypericum, vii., 17, 52, 93; ix., 74; x., 33; xii., 53, 92, 101, 103; xiii., 70, 76, 98, 172, 224; xiv., 67, 83, 186, 232; xv., 94, 132, 204, 234, 246; xvi., 62, 140, 242, 255, 282.
Hyphæothrix, x., 21; xvi., 308.
Hypnea, xi., 30; xiii., 112.
Hypnum, vii., 6, 7, 8, 16; ix., 62; xiv., 23, 104; xv., 186, 220; xvi., 30, 97, 111, 124, 249, 306.
Hypochœris, xv., 180.
Hypocrea, xv., 54.
Hypolepis, xv., 249.
Hypolytrum, xvi., 83.

Hypomyces, xi., 28.
Hypopitys, xvi., 297.
Hypoxis, viii., 46; xvi., 120.
Hypoxylon, xiii., 176; xv., 202, 223, 242; xvi., 174.
Hypseocharis, xvi., 159.
Hyssopus, xv., 223.
Hysterium, x., 84.
Hystrix, ix., 135.
Icteres, ix., 56.
Ilex, vii., 19, 101; viii., 6, 65, 112, 128, 132; ix., 36, 99, 152; x., 67; xi., 136; xii., 63, 114; xiii., 36, 72, 79, 177; xiv., 161, 162; xv., 58, 245; xvi., 58, 87, 202, 229, 289, 309.
Illicium, xii., 63; xiii., 240; xvi., 282.
Ilysanthes, ix., 141.
Impatiens, vii., 20; x., 119, 136; xi., 35; xii., 68, 101; xiii., 116, 128; xiv., 86, 232; xv., 301; xvi., 51, 269, 329.
Imperata, ix., 86, 135; xiii., 26; xvi., 233.
Indigofera, viii., 120; xiii., 250; xvi., 259.
Inocybe, xvi., 173.
Inula, xiii., 195; xiv., 144.
Ionidium, vii., 123; xvi., 18.
Ipomæa, vii., 53, 82, 125; viii., 120; x., 82, 122; xii., 39, 48, 95; xiii., 71, 75, 176; xv., 128; xvi., 70, 88, 120, 200.
Iris, vii., 13, 73; ix., 23, 83, 96, 128; x., 69; xi., 93; xii., 103; xiii., 94, 101, 176, 188, 246: xiv., 60, 67, 151, 185, 236; xv., 93, 113, 146, 170.
Iritis, xiv., 171.
Isacne, ix., 134, 135; x., 8.
Isactis, viii., 38; xiii., 106; xv., 310.
Isanthus, xi., 116.
Isaria, xi., 115.
Isariopsis, ix., 98.
Ischæmum, ix., 135; xvi., 234.
Isoetes, vii., 57, 74, 113; ix., 34, 108; x., 106; xi., 8, 40; xii., 40; xiii., 81; xv., 146; xvi., 286, 290.
Isolepis, xv., 102; xvi., 83.
Isomeris, x., 75; xv., 239.
Isopyrum, ix., 96; xiii., 114; xv., 126.
Isotria, xii., 37.
Iva, viii., 75.
Ivesia, x., 107; xii., 25; xiv., 263; xv., 93, 200.
Jamesia, vii., 120; xv., 54, 223.
Jamesonia, xv., 252.
Janipha, xvi., 274.
Jatropha, xvi., 274.
Jeffersonia, x., 9; xi., 69; xiii., 70, 115, 177; xv., 257.
Juglans, vii., 107, 120; viii., 22; ix., 54; x., 123; xi., 70; xii., 82; xiii., 36, 117, 228; xiv., 186, 190; xv., 206, 277; xvi., 59, 113, 133.
Juncus, vii., 18, 19, 22, 36, 82; viii., 6, 29, 46, 47, 71, 90, 124; x., 9, 67, 81; xi., 20, 40, 127, 128; xii., 40, 69, 70, 103; xiii., 5, 6, 73, 84, 85; xiv., 169, 187, 237; xv., 98, 200, 204; xvi., 134, 204, 264, 290, 329.
Jungermannia, xi., 187; xv., 202; xvi., 250.
Juniperus, viii., 46, 72, 76, 85, 92; ix., 65, 79, 156; x., 48; xi., 23, 40; xii., 24, 47; xiii., 36; xiv., 61, 210, 223, 239; xvi., 311.
Jussiæa, xiv., 8, 24; xvi., 320, 332.
Justicia, viii., 120.
Kalchbrennera, viii., 95.
Kallymenia, xi., 132.
Kalmia, vii., 29, 82, 98; ix., 36; x., 67; xi., 11, 90, 101; xii., 53, 54, 72, 82, 87, 94; xiii., 5, 189; xiv., 230. 235; xv., 165, 223; xvi., 24, 263.
Kellermannia, xiii., 224.
Kobresia, xvi., 83.
Kœberlinia, xvi., 309.
Kœleria, ix., 135; x., 65, 70; xiii., 249.
Kosteletzka, x., 135.
Krigia, xi., 104.
Krynitzkia, xii., 11; xiv., 100, 191; xv., 20; xvi., 283.
Kuhnia, xi., 128, 129.
Kumlienia, xiii., 45.
Kyllingia, xvi., 83.
Kymapleura, x., 88.
Lachnanthes, vii., 98; x., 121.
Lachnocladium, xvi., 118.
Lachnostoma, xii., 11.
Lactarius, viii., 58; xii., 124; xiii., 175; xiv., 130.
Lactuca, xi., 102, 104, 123, 129; xiii., 83, 188; xiv., 234; xvi., 24, 34, 123, 133, 229.
Lælia, vii., 84; xvi., 141.
Læstadia, xiv., 244; xvi., 31.
Lagenaria, xv., 223.
Lagophylla, ix., 122, 145; x., 86.
Lallemanta, xv., 138.
Lamarkia, ix., 135; x., 8.
Lamium, xii., 51, 68.
Laminaria, vii., 117; viii., 67, 68; xiii., 109, 222; xiv., 220; xv., 19, 312; xvi., 9.
Lamprothamnus, xv., 91.
Lampsana, xiv., 13.
Lamsana, vii., 53.
Langloisula, xvi., 254.
Lantana, ix., 117; x., 83; xii., 48.
Laplacea, xvi., 64.
Lappa, ix., 114; x., 121; xi., 104; xiv., 245; xvi., 288.
Lappago, ix., 135, 136.
Larix, viii., 92; x., 47; xi., 22, 84; xiii., 148, 203; xiv., 247; xv., 128, 136; xvi., 290, 311.
Larrea, x., 123; xii., 119.
Lasella, xiv., 105.
Lasiosphæria, x., 127.
Lasthenia, xv., 299.
Laternea, vii., 11, 30; viii., 96; xii., 37, 38.
Lathyrus, vii., 19; ix., 24; x., 46, 81; xiii., 83, 246; xiv., 68, 160, 186, 231, 232; xv., 17, 135, 200; xvi., 132, 262.
Laurencia, xvi., 2.
Laurus, xiii., 36; xv., 150; xvi., 232, 282, 310.
Lavendula, xvi., 34.

Layia, x., 36; xiii., 12.
Leathesia, xiii., 108; xv., 312.
Leavenworthia, vii., 60; xiv., 82.
Lecanidion, ix., 7.
Lecanora, x., 21: xi., 25, 26; xiv., 222, 248; xvi., 29, 87.
Lechea, vii., 113; viii., 28, 115, 116; xii., 62; xiv., 36, 187, 268; xvi., 132.
Lecidia, ix., 7; x., 21, 22; xi., 25; xiv., 248; xvi., 29, 87. 104, 250, 330.
Lecythis, xiv., 268; xvi., 180.
Ledum, xi., 11, 65; xii., 17; xiii., 189, 195, 204; xiv., 230, 235; xv., 242.
Leersia (Encalypta), xvi., 225.
Leersia, (Homalocenchrus) ix., 77, 134; xiv., 202, 262; xv., 25, 202; xvi., 107, 231.
Leguminosites, xiv., 4.
Leiophyllum, xi., 100; xiii., 72.
Lejeunia, xiv., 85; xv., 202.
Lemna, vii., 27, 64; x., 67; xiii., 94; xiv., 162.
Lentinus, vii., 58; xiii., 63; xv., 146, 184.
Lenzia, xvi., 170.
Leonia, xvi., 19.
Leontodon, vii., 114; viii., 128; ix., 23; x., 36; xii., 39; xiii., 14; xiv., 14; xvi., 24.
Leotia, ix., 1.
Leonurus, xiii., 189.
Leontopodium, xv., 128.
Lepicystis, xvi., 58.
Lepidium, vii., 34, 123; viii., 70, 114, 120, 141, 142; xii., 59; xiii., 180; xv., 24; xvi., 16, 44, 255, 337.
Lepidodendron, vii., 75; viii., 62; xii., 68; xiii., 68; xvi., 336.
Lepigonum, xiv., 147, 196, 261; xvi., 126.
Lepraria, xii., 131.
Leptobryum, xvi., 110.
Leptocaulis, xv., 57.
Leptochloa, ix., 135, 137, 147; x., 30, 129; xii., 7.
Leptochloris, x., 8.
Leptogium, xv., 184; xvi., 283.
Leptolepsis, xvi., 83.
Leptopoda, xi., 103.
Leptospermum, xiii., 241.
Leptosphæria, viii., 124; x., 53; xi., 42; xiv., 244; xvi., 226.
Leptothrix, xi., 102; xvi., 88.
Leptotrema, xvi., 87.
Leptozosma, xii., 133; xiii., 58.
Lepturus, ix., 136, 153; x., 8; xiii., 100.
Leskea, xv., 186, 201; xvi., 97, 250.
Lespedeza, ix., 72, 113; x., 9; xi., 54, 127; xiii., 75, 83; xiv., 151, 187, 188.
Lesquerella, xv., 200.
Lessonia, viii., 68.
Leucæna, xvi., 282.
Leucanthemum, vii., 17; viii., 93, 129; xi., 54, 103.
Leucolepis, xvi., 110.
Leuconymphæa, xiv., 179.
Leucophyllum, xiii., 192.
Leucothœ, xii., 17; xiii., 5, 74; xvi., 168.
Lewisia, xiv., 79; xvi., 282.
Liatris, vii., 112; ix., 156; xi., 103, 104; xiii., 5; xvi., 293.
Libocedrus, xiii., 36; xv., 108.
Libonia, xiii., 225.
Licania, xvi., 201.
Lichenopsis, xvi., 203.
Licmophora, xiv., 29, 31; xv., 131.
Ligea, xvi., 312.
Ligusticum, vii., 87; xi., 73; xiii., 246.
Ligustrum, xiii., 238, 237.
Lilæa, xvi., 44.
Lilium, vii., 17, 60, 83, 97, 120; viii., 115; ix., 144, 153; x., 67; xi., 21; xii., 87, 116; xiii., 31, 46, 76, 98, 125, 149, 177, 250; xiv., 221; xv., 58, 68, 114, 276, 302; xvi., 148, 169.
Limnanthemum, x., 34, 60; xi., 189; xii., 13, 14, 15, 32; xiii., 252; xiv., 87, 176; xv., 29; xvi., 123, 286, 289, 331.
Limnanthes, xv., 113.
Limnæa, xiv., 86.
Limnas, ix., 136.
Limnetis, ix., 134.
Limnobium, xiii., 227.
Limnocharis, xiv., 87.
Limosella, vii., 18; xiii., 5; xv., 19.
Linaria, ix., 141; xi., 66, 67; xiii., 116; xiv., 24, 164, 235; xvi., 289.
Lindera, ix., 20; xii,, 82; xiii., 116; xiv., 171.
Lindsaya, xv., 248.
Lingua, viii., 88.
Linnæa, viii., 47; ix., 12, 114; xii., 53; xiv., 136, 138, 234; xv., 132; xvi., 263, 288.
Linum, vii., 11, 52; viii., 28; ix., 121; x., 96; xi., 8, 35; xiii., 70, 189; xiv., 86, 186, 195; xv., 132, 214; xvi., 70.
Liparis, vii., 19, 54; viii., 114, 115; x., 121.
Lippia, xii., 48; xiii., 117; xiv., 159.
Liquidambar, xi., 87; xiii., 177; xiv., 95, 108, 197, 201, 223; xvi., 60, 174.
Liphocarpha, xvi., 83.
Liradiscus, xvi., 209.
Liriodendron, vii., 102, 108; x., 33, 74; xi., 84; xii., 12, 82; xiii., 36, 117, 150, 193, 240; xiv., 1, 221, 242; xv., 120, 242; xvi., 59.
Listera, viii., 47; xii., 53; xvi., 265.
Lithospermum, vii., 19; ix., 156; x., 108; xii., 111; xv., 28, 94; xvi., 38, 256.
Lithothamnion, x., 56.
Littorella, vii., 1, 22; xiv., 19, 246, 262.
Lobelia, vii., 19; viii., 28, 46, 120; x., 34. 45, 106; xi., 50, 51, 92; xii., 96; xiii., 30, 47, 60, 73, 74, 149; xiv., 39, 80, 81, 172, 185, 230, 234; xv., 132, 203; xvi., 200, 286, 289, 292, 331.
Lolium, ix., 135; xiii., 61.
Lomaria, xi., 36; xv., 249.
Lomentaria, xi., 29; xiii., 112; xv., 313; xvi., 2.

Lonchocarpus, xvi., 325.
Lonicera, vii., 11, 27, 52, 53; ix., 36, 150; x., 33, 67, 94, 136; xi., 76, 82, 102, 128, 129, 139; xii., 39; xiii., 5, 83; xv., 128, 135, 224; xvi., 58, 132, 139, 206.
Loperia, xvi., 228.
Lophanthus, vii., 12, 53; viii., 115; xvi., 133.
Lophiostoma, viii., 90, 125; ix., 19; x., 52, 89.
Lophium, x., 84.
Lophochlæna, ix., 135, 137; x., 65.
Lophogyne, xvi., 312.
Loranthus, viii., 116.
Lorentziella, xv., 114.
Lotus, xiii., 188.
Louteridium, xv., 200; xvi., 120.
Lucuma, xiv., 162.
Ludwigia, x., 33, 102; xii., 37; xiv., 8, 61.
Luhea, xvi., 156.
Lupinus, vii., 19, 36; viii., 81, 130; ix., 156; x., 81; xi., 84, 127; xiii., 22, xiv., 168, 187, 196, 199; xv., 243, 299; xvi., 150, 204, 242, 259.
Luziola, ix., 134.
Luzula, xi., 32; xv., 296; xvi., 264.
Lychnis, vii., 52, 123; viii., 32; ix., 56; xii., 87, 100; xiii., 83; xiv., 245, 261; xvi., 61.
Lychnothamnus, xv., 91.
Lycium, x., 58; xii., 34; xiv., 102; xv., 276; xvi., 144.
Lycoperdon, vii., 31, 58; ix., 2, 126; x., 67; xiii., 175; xv., 298, 326. xvi., 120, 284.
Lycopersicum, xiv., 172.
Lycopodium, vii., 14, 82, 98; xi., 8, 36; xii., 43, 55, 56; xiii., 5, 73, 81, 84; xiv., 167, 188, 238; xv., 247, 301, 317; xvi., 21, 264.
Lycopsis, xiii., 84.
Lycopus, xii., 108; xiii., 84; xv., 136.
Lycurus, ix., 135.
Lygodesmia, viii., 75; xi., 129; xvi., 231.
Lygodium, vii, 94; viii., 7, 23; ix., 60, 100, 115; x., 70; xi., 48; xiii., 224; xv., 145, 253.
Lyngbya, viii., 38; xi., 130; xiii., 105; xv., 310.
Lyngbyapapyrina, xii., 129.
Lynosyris, ix., 156.
Lyonothamnus, xii., 11; xiii., 96; xiv., 16.
Lysimachia, vii., 19; viii., 60; ix., 120, 150; x., 67; xi., 84; xiii., 101; xiv., 138, 153, 186; xvi., 70, 289.
Lysurus, vii., 30; viii., 96.
Lythrum, vii., 52; viii., 139; x., 46; xi., 8; xii., 60; xvi., 337.
Machærium, xvi., 324.
Macleania, xvi., 174.
Maclura, xi., 81.
Macounia, xv., 186.
Macrocystis, ix., 96; xv., 15, 19.
Macrorhynchus, x., 88.
Macrosporium, xvi., 203, 231.
Macrozamia, viii., 120.
Madia, ix., 63; xiii., 176.
Magnolia, vii., 28, 82, 101; viii., 23, 74; ix., 36, 73, 74, 111, 134; x., 76, 77, 95, 97; xi., 18, 42, 84; xii., 87; xiii., 5, 36, 38, 72, 80, 193, 240; xiv., 1, 20, 39, 43, 221; xv., 55, 106; xvi., 90, 283, 309.
Magnoliphyllum, xiii., 38.
Mahernia, xiii., 224.
Mahonia, xi., 58; xv., 147.
Malanthemum, xiii., 73; xiv., 237; xv., 58, 286.
Malacothrix, viii., 75; xi., 128; xiv., 16.
Malcombia, ix., 117.
Malperia, xvi., 86.
Malva, vii., 52; viii., 48; ix., 121, 149; xiv., 129, 219, 232, 261; xv., 132; xvi., 46, 132.
Malvastrum, vii., 35, 113, 123; viii., 70, 144; x., 74; xii., 35, 108; xiv., 101; xv., 214; xvi., 64, 153.
Mamillaria, x., 60, 83; xiii., 63; xv., 128; xvi., 144.
Manihot, xiv., 250; xvi., 274.
Manisurus, ix., 135; xvi., 235.
Mantellia, vii., 76.
Marah, xiv., 156; xv., 148.
Marasmius, viii., 56, 61; xiii., 175.
Marcgravia, xvi., 68.
Marchantia, xii., 109; xiii., 73, 99, 224.
Mariscus, xiii., 215; xv., 99.
Marrubium, xii., 39, 60, 80; xiv., 147; xv., 223.
Marshallia, xii., 62.
Marsilea, vii., 106; viii., 127, 144; ix., 11, 35; xi., 7, 139; xiii., 81, 82, 144, 170; xiv., 89; xv., 259.
Martynia, xiv., 207.
Maruta, ix., 114; xi., 103; xiii., 116; xiv, 147.
Masospora, xv., 171.
Mastigocladus, x., 14.
Mastogonia, xvi., 75.
Matayba, xvi., 191.
Matricaria, viii., 84, 142; ix., 150; x., 120; xiv., 16; xv., 136.
Mays, ix., 134.
Maytenus, xvi., 189.
Mazæa, x., 14.
Mecanopsis, xv., 243.
Meconella, xiii., 66, 218.
Medeola, ix., 115; x., 44; xvi., 290.
Medicago, vii., 124; ix., 149; xii., 48; xiii., 17, 23, 188; xiv., 146, 147, 151, 219; xvi., 259, 287.
Meesia, viii., 46.
Megarrhiza, vii., 101; viii., 97; xiii., 177; xiv., 60, 155; xv., 22, 148; xvi., 230.
Melaleuca, xiii., 241.
Melampodium, xv., 172.
Melampsora, xvi., 231.
Melanconis, x., 117; xiv, 242.
Melanconium, ix., 133; x., 74, 76.
Melanostoma, vii., 99.
Melanthium, vii., 26, 28, 73; ix., 35; x., 133, 135; xi., 21.
Melasmia, xvi., 196.
Melastoma, xvi., 179.

Melia, ix., 23; xvi., 47.
Melica, ix., 135; x., 8, 30, 31, 65; xii., 25, 68; xiv., 148; xv., 48, 294; xvi., 70.
Meliola, viii., 91; xv., 274.
Melissa, xiv., 127.
Melobesia, xiii., 114; xv., 314.
Melocactus, xv., 128.
Melochia, xvi., 154.
Melilotus, vii., 124; ix., 121; xii., 48, 53, 100; xiv., 261; xv., 132; xvi., 259, 269, 287.
Melinonia, xiii., 139.
Mellichampia, xiv., 168.
Menispermites, xiii., 36.
Menispermum, xi., 11; xiii., 115.
Melosira, xiv., 28, 29, 31, 58, 141; xv., 131, 183; xvi., 75.
Memecylon, viii., 116.
Meniscium, xv., 252.
Mentha, x., 120; xiv., 13; 159, 235, 262; xv., 175, 242; xvi., 24, 50, 123, 289.
Mentzelia, x., 69, 81; xi.. 104; xiv., 223.
Menyanthes, vii., 59; ix., 36, 92; x., 67; xi., 92; xii., 101, xv., 133.
Menziesia, xii., 17; xiii., 73, 76.
Mercurialis, xi., 58; xii., 87.
Merceya, xv, 185; xvi., 94.
Meridion, xv., 128.
Merismopedia, xiii., 93.
Mertensia, viii., 58, 79, 81, 91; xi., 45; xii., 25, 53, 62; xiii., 13, 115, 246; xiv., 152, 186, 231, 235, 262; xv., 136; xvi., 38.
Merulius, xii., 92; xiv., 20.
Mesembryanthemum, xi., 56; xiv., 192; xv., 325.
Mesocarpus, ix., 26; xii., 127; xiii., 94; xvi., 244.
Mesogloia, xi., 29, 30; xiii., 109; xv., 312; xvi., 9, 10.
Mespilus, xvi., 310.
Metrosideros, xiii., 241.
Metzgeria, xv., 202.
Michelia, xv., 138.
Micrampeles, xv., 302; xvi., 203, 230, 288.
Micrasterias, vii., 45, 91; viii., 1, 39; ix., 27; x., 18; xi., 14, 15, 16; xii., 4, 127, 128, 133; xiii., 59, 93; xv., 114, 160; xvi., 187.
Microchæte, xi., 130.
Micrococcus, xiii., 86, 146, 250; xiv., 61, 88.
Microcoleus, vii., 44; viii., 38; xiii., 105; xv., 310, 327.
Micromeria, xv.,210.
Microseris, ix., 111; x., 88; xiii., 66; xiv., 169.
Microspatha, xvi., 308.
Microsphæria, x., 75; xiii., 99; xiv., 193, 195; xvi., 196.
Microspora, xiii., 93.
Microstylis, ix., 114; x., 96; xi., 134; xvi., 134, 265.
Microthamnion, vii., 48; viii., 40.
Mikania, x., 67; xiv., 147, 164; xv., 242.
Milium, ix., 75, 135.
Milla, xv., 112.
Milocaryum, xiv., 167.
Miltonia, xvi., 141.
Mimetanthe, xiii., 43.
Mimosa, viii., 143; xv., 172; xvi., 327.
Mimulus, vii., 29, 113; viii., 120; ix., 150; x., 81, xi., 86, 68; xii., 25; xiv., 13, 104; xv., 214; xvi., 86, 176, 204.
Mimusops, ix., 142.
Mirabilis, viii., 129; xi., 67; xvi., 174.
Mitchella, viii., 111., x., 1, 3; xi., 140, xvi., 196, 288.
Mitella, viii., 46, 84; x., 46, 66; xiii., 100; xiv., 61, 79, 104, 233.
Mitraria, xv., 107, 243.
Mitremyces, vii., 114; xv., 296.
Mitrula, ix., 1.
Mnium, viii., 46; xiv., 23; xv., 186; xvi., 30, 110, 249.
Mniopsis, xvi., 312.
Mollia, (Bryophyta) xvi., 106.
Mollia, (Tiliaceæ) xvi., 156.
Mollugo, xii., 53; xiv., 164, 218.
Momordica, xiv., 155.
Monanthochloe, ix., 135; x., 8.
Monarda, vii., 12, 113, 114; xii., 39, 53; xiii., 76, 116; xiv., 186, 219; xv., 132, 302; xvi., 136.
Monardella, x., 82.
Moneses, vii., 24; viii., 46; ix., 114; xii., 17; xv., 128, 230, 235; xvi., 263.
Monilia, xvi., 231.
Monnina, xvi., 20.
Monocera, ix., 135.
Monostroma, ix., 70; xiii., 106; xv., 310.
Monotropa, vii., 62, 73; ix., 60; x., 33; xii., 101, 132; xiii., 5; xiv., 152, 235, 261, 262, xvi., 141.
Monstera, xvi., 141.
Montia, x., 96; xiv., 117.
Morchella, ix., 123; xiii., 175; xv., 326.
Moquilea, xvi., 201.
Moriconia, xiii., 35, 36.
Moringa, xvi., 282.
Morisonia, xvi., 17.
Morthiera, xiii., 87.
Morus, vii., 26; ix , 54; xii., 82; xvi., 113, 270, 311.
Moschoxylon, xvi., 189.
Mougeotia, x., 15.
Mourera, xvi., 312.
Mucronoporus, xvi., 173, 256, 337.
Mucuna, xiii., 22, 24.
Muilla, xiv., 196; xv., 242.
Muhlenbergia, vii., 18; viii., 75; ix., 77, 88, 89, 104, 135, 136; x., 121; xi., 139; xiii., 53, 231, 232, 249; xiv., 39, 99, 202; xv., 8, 49, 202, 296; xvi., 290.
Mulgedium, x., 9; xi., 102, 104, xii., 39.
Munroa, ix., 135; x., 65.
Muntingia, xvi., 157.

Musa, xii., 46.
Muscari, vii., 27; xiii., 84; xiv., 53.
Museniopsis, xvi., 122.
Mutinus, vii., 30; xvi., 119.
Mutisia, xvi., 36, 174, 256.
Mycena, viii., 57.
Myginda, xiv., 21.
Myosotis, vii., 27, 125; viii., 8; ix., 117; x., 33; xi., 90; xii., 26; xiii., 189; xiv., 13, 59, 68, 235, 262.
Myosurus, xiii., 1, 2, 3, 4, 43, 60; xiv., 165.
Myriactis, xiii., 103.
Myriadoporus, xi., 27.
Myrica, vii., 19; ix., 36; xi., 91, 116, 117; xii., 93; xiii., 12, 36, 220; xiv., 207, 230, 236; xvi., 289.
Myriocarpa, xiv., 170; xv., 115.
Myriocladia, xvi., 10.
Myrionema, ix., 71; xi., 131; xiii., 108; xv., 312.
Myriophyllum, xiv., 51; xv., 19.
Myriotrichia, xiii, 108; xv., 311.
Myrsine, xiii., 36.
Myrtus, xiii., 241.
Mysodendron, xv., 108.
Mytilinidion, viii., 51.
Nabalus, viii., 11; ix., 114; x., 34; xi., 36; 102, 104.
Naias, xiii., 94, 160.
Nama, xvi., 222.
Narcissus, viii., 60; ix., 106; x., 11.
Nardosmia, ix., 84; xi., 104; xvi., 329.
Narthecium, vii., 73, 93.
Nasturtium, vii., 11, 27; viii., 119; xi., 47, 56, 91; xiii., 83; xiv., 150; xvi., 132, 266.
Navarretia, xv., 25; xvi., 176.
Navicula, xiv., 27, 31, 58, 69, 109, 141, 175; xv., 129. 131, 183; xvi., 75, 98, 209, 223.
Neckera, xiii., 121; xv., 186; xvi., 111, 307.
Nectandria, xvi., 282, 310.
Nectria, ix., 20; x., 77; xi., 74.
Neea, xvi., 174.
Negundo, vii., 27, 73; ix., 54, 156; x., 79; xii., 100, 101; xiii., 74, 117; xiv., 178; xv., 135; xvi., 310.
Neillia, xiii., 6; xiv., 184; xvi., 58.
Nelumbium, vii., 29, 101; x., 135; xi., 91; xii., 40; xiii., 45, 94, 177; xiv.. 201, 215, 241; xvi , 141.
Nelumbo, xiv., 215, 228; xv., 176; xvi., 141, 338.
Nemacaulis, xiii., 42; xiv., 217, 228.
Nemalion, x., 55; xiii., 110; xvi , 5.
Nemastoma, xvi., 5.
Namastylis, xvi., 86.
Nemopanthes, x., 105; xiv., 232; xvi., 123, 202, 289.
Nemophila, viii., 75; x., 119.
Neopeckia, x., 127.
Nepenthes, vii., 49; xii., 90; xiii., 138.
Nepeta, xiv., 235; xvi., 50.
Nephrocytium, xiii., 93.
Nephrodium, xiv., 170; xv., 145, 225, 242, 251.
Nephrolepis, viii., 79; xii., 48; xiv., 149.
Nephroma, xii., 88.
Nereocystis, ix., 144; xvi., 7, 8.
Nerium, xi., 11; xii., 48.
Nesæa, vii., 19, 29, 69; xii., 56; xiii., 94; xvi., 315, 333, 340.
Neslia, viii., 141.
Neurolena, xvi., 120.
Neuropteris, xvi., 173.
Nephrodium, viii., 89.
Nicandra, vii., 115; xii.; 39.
Nicotiana, xii., 48, 108; xiii., 176; xiv., 44; xv., 110; xvi., 47.
Nidularia, xi., 18.
Nigella, xv., 223.
Nitella, vii., 106; viii., 67; ix., 35, 37; xiv., 132, 211, 214; xv., 11, 91; xvi., 204.
Nitzchia, xiv., 28, 142; xv., 129, 131.
Nodularia, ix., 7; xi., 130; xiii., 105; xvi., 182, 188.
Noggerathia, vii., 75.
Nolina, vii., 72; x., 106.
Northoscordum, xiv., 164.
Nonea, xi., 54, 55.
Normandina, xiv., 222.
Nostoc, xii., 117; xiii., 93; xiv., 61; xv., 161.
Nothocalais, xiii., 66.
Notholæna, vii , 50, 63, 64, 85, 86; viii., 36, 61; ix., 5, 22, 69, 99; x., 27, 133; xi., 48; xii., 21, 23, 116; xiii., 82, 131, 132, 177, 227; xiv., 168; xv., 68, 229, 252.
Nowodworskia, ix., 77.
Nummularia, xi., 74, 75; xiv., 138; xv., 202, 242; xvi., 174.
Nuphar, vii., 29, 51; x., 34; xii., 15, 52; xiii., 94, 177; xiv., 176, 177, 241, 257; xv., 29, 51, 84.
Nuttallia, xv., 243.
Nymphæa, vii., 29; viii., 119, 120; ix., 142; x., 45, 46, 106; xi., 90, 134; xii., 15, 32, 65; xiii., 83, 94, 98, 252; xiv., 35. 39, 87, 88, 153, 177, 186, 215, 257; xv., 13, 28, 29, 51, 84, 127, 135, 235, 299; xvi., 169, 228, 287, 338.
Nyssa, vii., 101; viii., 73, 113; x., 67; xi., 17; xii., 82; xiii., 13; xiv., 108; xvi., 199, 310.
Oakesia, x., 33; xi., 98; xiv., 176.
Obione, ix., 156.
Obolaria, vii., 49; xiii., 4; xiv., 138; xv., 204.
Ochroma, xvi., 154.
Ocimum, xiv., 127.
Ocotea, xvi., 282.
Odonectis, xii., 37.
Odynerus, viii., 136.
Œdogonium, vii., 47; viii., 40; x., 14; xii., 125, 126; xiii., 94; xvi., 182.
Œnothera, ix., 19, 36, 117; x., 41, 125; xi., 35; xii., 48, 62; xiii., 189, 246; xiv., 12, 196, 233; xv., 132, 214; xvi., 34, 135, 205, 314.
Oldenlandia, viii., 120.
Olea, xiii., 13.

Ombrophila, viii., 74; ix., 73.
Omphalaria, xiii., 149.
Omphalodes, xii., 11.
Ompholodium, viii., 140; ix., 12.
Oncidium, xvi., 230, 256.
Oncoba, xvi., 19.
Onobrychis, xiv., 267; xv., 223, 241.
Onoclea, viii., 101, 109; ix., 6; x., 9, 119; xi., 8; xii., 8, 9, 110; xiii., 49, 52, 227; xiv., 68, 242; xv., 86, 136; xvi , 134, 329.
Ononis, vii., 123.
Onopordon, vii., 124.
Onosmodium, viii., 130; xvi , 135.
Onychonema, xii., 133.
Oocystis, ix., 25.
Opegrapha, xiv., 152; xvi., 199.
Ophiocaryon, xvi., 146.
Ophiobolus, ix., 19.
Ophiocytium, vii., 44; x., 15.
Ophioglossum, vii., 89; viii., 79, 101; ix., 36, 50, 55, 71, 116; x., 67; xi., 7; xii., 23.
Oplismenus, ix., 134; xii, 48; xvi., 231.
Opuntia, vii., 26, 101, 114; ix., 60, 156; x., 79, 81, 83, 119, 123; xi., 135, 139; xii., 48, 77, 97, 121, 133; xiii., 63; xiv., 241; xv., 55, 128, 212, 241; xvi., 121, 256.
Orcadella, xvi., 338.
Orchis, vii., 49; xi., 83; xiii., 4, 61; xiv., 153; xv., 55, 204, 321.
Orcuttia, xiii., 219.
Oreocarya, xiv., 191.
Oreodaphne, xiv., 162.
Oreodoxa, ix , 50; xii., 47.
Oreoxis, xvi., 122.
Origanum, vii., 53, 125.
Ornithopus, vii., 124.
Ornithogalum, ix., 36; xii., 68; xiv., 53; xv., 202.
Orobanche, vii., 62, 125.
Orogenia, xiv., 169.
Orontium, vii., 27; viii., 7; ix., 98, 115, 116; xi., 91, 127; xiv , 187; xvi., 52.
Orothecium, xv., 186
Orthocarpus, xi., 67; xiii., 43.
Orthopogon, ix., 134.
Orthosira, xiv., 142.
Orthotrichia, xiii., 250.
Orthotrichum, vii., 8; xiii., 120; xvi., 109, 331.
Oryza, viii., 120.
Oryzopsis, vii., 114; viii., 28; ix., 135, 136; x., 63; xv., 49, 297; xvi., 290.
Oscillaria, vii., 43; ix., 25; xii., 117, 129; xiii., 93, 99, 105; xiv., 65; xv., 310; xvi , 172.
Osmanthus, xiii., 178.
Osmorrhiza, vii., 87; xi., 92.
Osmunda, viii., 47, 101, 110; ix., 100, 101, 129; x., 9, 33, 59; xi., 8; xii., 103; xiii., 7, 62, 86; xiv., 12, 238, 249; xv., 43, 107, 189; xvi., 329.
Ostrya, xii., 82; xiv., 190; xv., 265.
Ostryopsis, vii., 120.
Otanthera, viii., 35.
Otozamites, vii., 77.
Ouratea, xvi., 160.
Ourisia, xv., 110.
Ouvirandra, xiii., 154.
Oxalis, vii., 123; ix., 114; xii., 48, 103; xiii., 126; xiv., 145, 148, 184, 223, 232; xv., 17, 113, 135, 182, 199, 243, 299; xvi., 45, 159, 265.
Oxybaphus, xv., 55; xvi., 24, 38, 206.
Oxycoccus, xiii., 204; xv., 128; xvi., 289.
Oxydendron, xii., 17; xiii., 74.
Oxydenia, ix., 135.
Oxypetalum, xvi., 168.
Oxytheca, ix., 32 143. x., 23.
Oxytropis, viii., 70; xii., 26; xiv., 61, 128; xv., 138, 214; xvi., 203, 229.
Pachyma, ix., 125, 126.
Pachyphyllum, xvi., 228.
Pachyrhizus, xvi , 324.
Pæonia, xiii., 238.
Palæanthus, xiii., 37.
Palmella, ix., 70, 94.
Palmerella, xvi., 200.
Palmodactylon ix., 25.
Palmoxylon, xvi., 175.
Paltonium, viii., 89.
Pamphalea, xiv., 159.
Pamya, xiii., 143.
Pandanus, xiii., 37; xiv,, 145; xv., 73.
Pandorina, viii., 39; xv., 156.
Panicum, vii., 82; viii., 28, 120; ix., 75, 134, 135, 136, 151; x., 8, 35, 36, 63, 85, 121; xi., 61, 62; xiii., 25, 26, 39, 46, 84, 249; xiv., 82, 95, 151, 262; xv., 173; xvi., 36, 121, 134. 290.
Pannaria, xiv., 222.
Panus, xiii., 126; xv., 143.
Papaver, vii., 123; xi , 21, 35; xii., 48, 90; xiii., 83; xiv., 80, 100; xv., 243.
Pappophorum, ix., 135, 147, 148.
Pardanthus, xi., 93, 139; xv., 235.
Parkinsonia, xvi., 310.
Parmelia, viii., 120, 141; ix., 142, 152; xiv., 248; xv., 114, 172, 184; xvi., 30, 249.
Parmeliella, xvi., 87.
Parmeliopsis, xiv., 222.
Parnassia, vii., 59, 114; viii., 46; xi., 84, 92; xii., 25; xiv., 230, 233.
Paronychia, xiii., 70; xiv., 219; xvi., 205.
Paspalum, vii., 93, 126; ix., 74, 75, 134, 135; x., 35, 63; xiii., 162; xiv., 151, 161; xvi., 70, 231.
Passiflora, xiii., 31 115; xv., 243; xvi , 175.
Pastinaca, vii., 87; xiii , 67.
Pattallias, xvi., 86.
Patellaria, viii., 74; ix., 7, 8; xvi., 87.
Paullinia, xvi., 190.
Paulownia, xii., 39; xiii., 4, 239; xvi., 280.
Pavia, xv., 243.
Pavonia, vii., 123; xvi., 154.
Paxillus, ix., 18; xii., 33; xv., 91.
Pechea, ix., 135.
Pecopteris, vii., 76; xiv., 171.

Pectocarya, x., 69.
Pedalium, xv., 300.
Pediastrum, ix., 25; xi., 96; xiii., 93; xvi., 183.
Pedicularis, xii., 25; xiv., 67.
Pelagophycus, xvi., 7.
Pelargonium, xiv., 220.
Pellæa, vii., 28, 50, 63, 85, 94, 95; viii., 5, 32, 36, 89; ix., 5, 21, 22, 50, 68, 69; x., 28; xi., 48; xii., 23; xiii., 70, 81, 82, 88, 133, 134; xiv., 181; xv., 222., 229, 249; xvi., 57.
Pellia, xvi., 79.
Peltandra, ix., 116; xi., 90.
Peltidea, xii., 88.
Peltigera, xii., 88; xiii., 149.
Pelucha, xvi , 86.
Penicillium, xvi., 116, 121.
Penium, viii., 39; xi, 15; xii., 1, 133; xiii., 59; xv., 158; xvi., 25, 185.
Pennicillaria, ix., 136.
Pennisetum, ix., 134, 136; x., 85.
Pentachæta, ix., 109; xiv., 102.
Pentstemon, vii., 27; viii., 76; x., 127; xi., 8, 73, 122, 130, 140; xii., 35; xiv , 196; xv., 132, 150, 200, 204, 214, 276; xvi., 35, 148, 150, 176, 204.
Peperomia, xiv., 68.
Pereskia, xv., 128.
Perezia, xi., 129; xv., 180.
Periclymenum, x., 95.
Periconia, xi., 50.
Perilla ix., 150.
Peronospora, vii., 34; xi., 64; xii., 108, 109; xiii., 85, 170, 176, 191, 224; xiv., 38, 245; xvi., 171, 196.
Pernettya, xv., 18, 106, 107.
Persea, xii., 76.
Pertusaria, viii., 141; ix., 12; xvi., 87, 199.
Pestalozzia, ix., 133; xiv., 244.
Petalostemon, viii., 93; x., 35; xii., 53; xvi , 70.
Petasites, xi., 104; xiv., 261.
Petrocelis, x., 56.
Petunia, xiii., 84; xiv., 44.
Peucedanum, vii., 61, viii., 75; xiv., 169, 241; xv., 24, 174. 224, 246; xvi., 122.
Peysonnelia, xiii., 110.
Peziza, vii., 84; viii., 65, 66, 73, 123; ix., 18, 19, 73, 112; x., 52, 76, 98; xi., 18, 41, 74, 95; xii., 87; xiii., 86, 176
Phacelia, viii., 75, 122; x., 81, 102; xi., 12, 50, 68; xiii., 126; xiv., 102. 104, 195; xv., 17, 25, 114, 128. 243, 299; xvi., 283.
Phacidium, ix., 7, 8.
Phænicaulis, xiii., 143.
Phæosaccion, ix, 66.
Phajus, xv., 176.
Phalaris, vii., 27, 29; ix., 23, 87, 135, 151; x., 8; xii., 40; xiv., 151; xvi., 70.
Phallus, vii., 11, 32, 33; viii., 96; ix., 123, 124; xi., 70; xv., 315.
Phanerophlebia, x., 29.
Phanlothamnus, xii., 11.
Pharus, ix., 134; x., 35.
Phascum, vii., 7; xv., 114; xvi., 30, 249.
Phaseolus, vii., 19; viii., 120; xi., 125; xiii., 17, 18, 20, 22, 24, 138; xiv., 127, 241; xvi., 51, 242, 324.
Phegopteris, vii., 63, 118, viii., 60; ix., 22, 50; x., 101; xi, 8, 36, 67; xiii., 74; xiv., 238; xv., 229, 251, 264; xvi., 290.
Philadelphus, vii., 52; x., 69; xiii., 237; xiv., 195, 196, 243; xv., 224; xvi , 270.
Philesia, xv., 107.
Philodendron, xvi., 230.
Philonotis, xv., 185; xvi., 110.
Phippsia, ix., 135; xiii., 42.
Phleospora, xiv., 196; xv., 145.
Phleum, vii., 61, 118, 125; ix., 135; x., 63; xi., 120; xii., 25; xvi., 290.
Phlomis, xv., 326.
Phlox, vii., 12, 26, 49, 82, 113; viii., 125; ix., 6; x., 9; xii., 25; xiii., 115; xiv., 102; xv., 25, 173, 243, 326.
Phlyctæna, xiv., 196.
Phœnix, ix., 83.
Pholisma, x., 106; xvi., 335.
Phoma, vii., 90; viii., 125; x., 89; xi., 73; xiv., 244; xv., 54; xvi., 31, 204.
Phoradendron, vii., 101; xi., 76, 87; xiii., 13; xiv., 108; xvi., 244, 311.
Phorima, xii., 37.
Phormidium, vii , 43; viii., 38; ix., 25; xii., 129.
Phragmidium, xv., 55; xvi., 196.
Phragmites, viii., 120; ix., 135; x., 8, 65; xvi., 290.
Phryma, vii., 18; xi., 115; xiii., 95; xvi , 289.
Phyllactidum, xv., 327.
Phyllactinia, xiv., 193; xv., 55.
Phyllanthus, vii., 112, 125; xi., 47; xiv., 162.
Phyllepidium, xii., 37.
Phyllitis, xiii., 107; xiv., 4, 172; xv., 311.
Phyllophora, x., 56; xiii., 111; xv., 313, 314.
Phyllospadix, xiii., 160.
Phyllosticta, x., 49, 97; xi., 115; xiii., 65; xiv., 244; xv., 54, 145; xvi., 231.
Physalacria, ix., 2, 4.
Physalis, ix., 122, 150; x., 81; xi., 42; xiv., 79, 164, 219; xv., 219; xvi., 144.
Physalospora, xiv., 15, 38, 207, 245; xvi., 121.
Physarella, ix., 61, 62.
Physarum, ix., 61; xi., 50.
Physcomitrium, xv., 185; xvi., 94.
Physcia, x., 43; xv., 172, 184.
Physcidia, xiv., 222.
Physianthus, xvi., 58.
Physostegia, vii., 19; viii., 28; xii., 39; xv., 302.
Physostigma, xiii., 21, 23, 24.
Phytolacca, x., 90; xiii., 225; xiv., 148; xvi., 289.
Phytonomus, xiii., 30.
Phytophthora, xiv., 245; xvi., 231.
Phytoptus, xvi., 339.

Picea, ix., 80; x., 47; xi., 65; xii., 24, 75; xiii., 88, 126; xiv., 195; xv., 128, 136; xvi., 121, 227, 290, 311.
Picramnia, xvi., 160.
Picridium, xv., 223.
Picris, vii., 125, xi., 35; xvi., 24.
Pilocarpus, xiv., 56.
Pilularia, xiv., 23; xv., 259; xvi., 138.
Pimpinella, xiv., 79.
Pinguicula, x., 35; xii., 100.
Pinnularia, xiv., 70, 71, 72, 73, 109; xvi., 99, 100.
Pinus, vii., 14, 25, 39–43, 72, 102, 105; viii., 6, 23, 46, 71; ix., 80, 106, 108, 156; x., 33, 47, 82, 93, 94, 105, 106, 107, 118, 122, 132; xi., 22, 23, 40, 97, 99, 100, 101, 128; xii., 24, 41, 42, 50, 61, 65, 66, 68, 75, 81, 93, 94, 114, 132; xiii., 5, 35, 64, 70, 99, 121, 122, 148, 150, 178, 183, 193, 208, 245; xiv., 81, 88, 129, 153, 189, 200, 241, 247; xv., 114, 128, 136, 243, 244, 306; xvi., 88, 90, 137, 142, 163, 167, 172, 179, 194, 199, 256, 290, 294, 311, 338.
Pirus, ix., 149.
Pistia, x., 108.
Pistillaria, ix., 1.
Pisum, xiii., 17; xvi., 242.
Piper, xvi., 309.
Piptadenia, xvi., 326.
Piptocalyx, xiv., 191.
Pitcairnia, viii., 118; xv., 224, 242; xvi., 168.
Pithecolobium, xvi., 310, 327.
Pithophora, x., 13; xii., 126; xiii., 65.
Plagiochaila, xiii., 180.
Plagiogramma, xvi., 209.
Plagiospermum, x., 15.
Plagiothecium, vii., 8.
Plagiobothrys, xii., 11; xiv., 100, 150.
Placodium, xiii., 149; xvi., 198.
Plantago, vii , 67, 68, 96, 125; ix., 10, 36, 74; xi., 75; xii., 48; xiii., 61, 73, 95, 187, 246; xiv., 77, 145, 147, 148, 200, 231, 236; xv , 136; xvi., 70, 231, 289.
Plasmodiophora, xiv., 199.
Platanus, vii., 80, 108; ix., 54, 56, 78, 96; xi., 47; xiii., 126, 247; xv., 146, 208; xvi., 256, 257.
Platanthera, vii., 83.
Platygrapha, xvi., 203, 330.
Platystemon, xiii., 218, 224; xvi., 339.
Platysticta, xvi., 203.
Platystigma, xiii., 218.
Plectritis, viii., 81.
Pleonectria, x., 49.
Pleospora, viii., 125; x., 53; xi., 75; xvi., 204.
Pleuchea, viii., 120
Pleuraphis, ix., 32, 86, 135, 136.
Pluerocarpus, vii., 47; xi., 15; xvi., 184.
Pleurococcus, xi., 101., 102.
Pleuropogon, ix., 135, 137; x., 65.
Pleurosigma, xiv., 27, 29, 31; xv., 130, 131, 183; xvi., 75.
Pleurotænium, vii., 44; viii., 4.
Pleurotis, xiv., 244; xvi., 202.
Plocamium, xv., 19.
Plœospora, ix., 70.
Pluchea, xi., 103; xiv., 44.
Pluteus, xii, 124.
Poa, vii., 126; ix., 72, 135, 151; x., 8, 31, 65, 66, 77; xi., 126; xii., 25; xiii., 76; xiv., 94, 151, 221; xv., 11, 49; xvi., 206, 231.
Podaxon, vii., 58; viii., 34; ix., 2.
Podistera, xiv., 169.
Podocarpus, xvi., 13.
Podophyllum, vii., 11; viii., 7; ix., 10, 140; x., 49; xi., 62; xii., 12; xiii., 83, 101, 114, 115; xiv., 80, 130, 140; xv., 214; xvi., 244.
Podosæmum, ix., 88.
Podosciadium, x., 69.
Podosira, xiv., 32; xvi., 75.
Podosphæra, xiv., 193, 195; xvi., 231.
Podostemon, xvi , 312.
Podozamites, vii., 77; xii., 91, 92; xiii., 35.
Pogogyne, xv., 114.
Pogonatum, xvi., 96, 110, 307.
Pogonia, vii., 113; viii., 108, 114; x , 9, 67; xiii., 5; xiv., 12, 154; xv., 243; xvi., 38.
Pogonopus, xvi., 227.
Pohlia, xvi., 110.
Polanisia, xiii., 60, 117; xiv. 223.
Polemonium, viii , 6, 75; ix., 72; x., 9; xii., 53; xiii., 115; xiv., 134, 262; xv., 24, 128, 328.
Polia, xiv., 159.
Polycarpon, x., 82.
Polycystis, xv., 310.
Polyedrium, ix., 26; x., 15; xvi., 183.
Polygala, vii., 82; viii., 92, 115, 120; ix., 24; x., 35, 120, 125; xi., 12; xii., 100, 101; xiii., 5, 12, 70, 75, 126, 220; xiv., 128, 160, 186, 187, xv., 132; xvi., 19, 179, 312.
Polygonatum, vii., 49, 54; xiv., 86, 186.
Polygonastrum, xv., 285.
Polygonum, vii., 28, 54, 57, 125; viii., 23, 28, 48, 99, 106, 120; ix., 35, 73; x., 107, 121; xii., 25, 40, 103; xiii., 5, 6, 61, 94, 117; xiv., 14, 44, 86, 153, 164, 236, 252; xv., 136; xvi., 38, 169, 256, 286, 289.
Polyides, xiii., 112.
Polymnia, x., 9.
Polypodum, vii., 26, 85, 94, 97; ix., 22, 49, 151; x., 26, 33, 59, 101; xi., 7, 48, 132; xiii., 81, 117; xiv., 16, 37, 108, 164, 181; xv., 229, 251; xvi., 58, 290, 312, 329.
Polypogon, viii., 76; ix., 77, 134, 153; x., 8, 64.
Polyporus, vii., 102–105; viii., 20, 34, 51; ix., 120; xi., 26, 27; xii., 29; xiii., 14, 32, 64, 151, 175, 193; xiv., 24, 130, 221; xv., 115, 184; xvi., 173.
Polypteris, xi., 128.
Polysiphonia, xi., 29, 30; xiii., 113, 114; xiv., 28; xv., 314; xvi., 6.
Polystichum, see Aspidium.
Polystictus, xvi., 202.

Polystigma, xvi., 26.
Polytænia, vii., 87.
Polytoma, xiii, 102.
Polytrichum, ix., 133; xiv., 250; xv., 186, 243; xvi., 96, 110, 250.
Pontederia, vii., 97; viii., 125; xi., 90; xiii., 94; xiv., 159; xvi., 242, 290.
Populus, vii., 25, 57, 107; viii., 22; ix., 8, 79, 106; ix., 156; x., 33, 123; xi., 22, 23; xii., 24, 75, 82, 94; xiii., 89, 90, 91, 107, 195, 233; xiv., 114, 132, 230, 236; xvi., 121, 290.
Porella, xvi., 79.
Porphyra, ix., 70; xi., 131; xiii., 109; xv., 19.
Porphyridium, viii., 40; xvi., 184.
Portlandia, xvi., 175.
Poseidonia, xiii., 159.
Potamogeton, vii., 18, 27, 71, 116; viii., 21, 59, 120; ix., 34, 36, 150; x., 92, 107, 121; xi., 32; xii., 12, 26, 40; xiii., 94, 95, 97, 145, 154, 171, 252; xiv., 52, 237, 243; xv., 94, 296; xvi,, 36, 88, 120, 124, 134, 256, 264, 290, 312.
Portulaca, viii., 115; ix., 5, 153; xi., 106; xiv., 101, 147, 262; xv., 246; xvi., 62, 145.
Potamogeton, xi., 90, 91; xiii., 84.
Potentilla, vii., 19, 28, 93, 124; viii., 23, 47, 97; ix., 23, 36; x., 9, 36, 46; xi., 92, 99, 100, 128, 139; xii., 24, 26, 53, 94, 103; xiii., 6, 73, 188, 189, 195, 246; xiv., 230, 232, 233, 252, 261, 263; xv., 58, 93, 243; xvi., 70, 149, 151, 205, 221, 287, 312.
Poterium, vii., 124; xi., 36; xiv., 233.
Pottia, xv., 186; xvi., 107.
Prasiola, viii., 40; ix., 25, 66.
Prenanthes, xi., 102, 104; xiii., 73; xiv., 234; xv., 136, 301; xvi., 288, 329.
Primula, viii., 81, 122; ix., 139; xi., 130; xii. 39; xv., 276; xvi., 35.
Pringleophyton, xii., 11.
Prionosciadium, xv., 200.
Prionitis, xv., 184.
Prochnyanthes, xiv., 168.
Prockia, xvi., 157.
Prodorus, xiii., 141.
Prodoxus, xiii., 139.
Pronuba, xiii., 141.
Propolis, viii., 65, 124.
Prosartes, xi., 36; xv., 188.
Proserpinaca, vii., 27.
Prosopis, ix., 54; x., 122; xiv., 161, 241; xv., 179; xvi., 86.
Protium, xvi., 189.
Protococcus, ix., 94; x., 15, 136; xiii., 86, 87, 99; xvi., 30, 35.
Protophyllum, xiii., 38.
Protosalvinia, xv., 300.
Prunus, vii., 114; viii., 29, 48, 70; ix., 53, 149, 156; x., 44, 81; xi., 11, 83, 92, 108, 127; xii , 39, 82, 85, 86; xiii., 36, 83, 94; xiv., 187, 191, 206, 207, 230, 232; xv., 174, 175, 267, 288, 327; xvi., 287.
Psamma, ix., 135.
Pseudauliscus, xvi., 75.
Pseudocymopterus, xvi., 122.
Pseudophœnix, xiv., 21; xv., 276; xvi., 58.
Pseudotsuga, ix., 79, 106; x., 42, 47; xii., 24; xiv., 196; xvi., 203.
Psilocarya, xv., 101.
Psilophyton, vii., 75.
Psilotum, ix., 128; xiii., 135; xiv., 244.
Psoralea, xiv., 40, 241; xvi., 70, 259, 279.
Psoroma, xiv., 222.
Ptelea, xi,, 10, 12; xiii., 126; xiv., 167, 196; xv., 299; xvi., 310.
Pteris, vii., 60, 85, 114; viii., 88; ix., 69, 129; x., 59; xi., 7; xiii., 117; xiv., 181, 231; xv., 186, 249; xvi., 290.
Pterocarpus, xv., 138; xvi., 324, 325.
Pteropsis, viii., 89.
Pterostegia, xiii., 147; xvi., 277.
Ptilocalais, xiii., 66; xvi., 150.
Ptilonia, xv., 19.
Ptilota, xi., 30; xiii.. 111; xv., 19, 313.
Ptychomitrium, vii., 5; xvi., 109, 225.
Puccinia, viii., 86, 125; ix., 133; xi., 32, 49, 58, 64, 65, 93; xii., 34, 35, 44, 108; xiv., 20; xv., 119, 149, 257; xvi., 84, 122, 196.
Pulmonaria, x., 83.
Punctaria, xiii., 107; xv., 311.
Purshia, xii., 37.
Puya, xvi., 306.
Pycnanthemum, vii., 18, 53, 121; viii., 130; x., 9; xii., 39; xvi., 133, 247.
Pylaisea, xv., 186, 201.
Pyrenophora, xi., 28.
Pyrenothamnia, x., 22; xi., 25.
Pyrenula, xii., 62; xiv., 249; xvi., 330.
Pyrola, vii., 19; ix., 114; x., 33; xi., 36; xii., 17, 20; xiii., 250; xv., 128, 136, 230; xvi., 132, 263. 289.
Pyrrhopappus, xv., 214.
Pyrularia, xiii., 74.
Pyrus, viii., 86; ix., 36, 149; x., 45, 67, 121, 136; xi., 36, 128; xii., 39, 85, 103; xiii., 94, 176; xiv., 230, 233; xv., 58, 200, 276; xvi., 287.
Pyxidanthera, xiv., 87, 108; xvi., 194.
Pyxidicula, xvi., 75.
Pyxine, xiv., 222.
Quamoclit, xiv., 164.
Quercus, vii., 12, 14, 70, 82, 101, 108, 113, 114, 115; viii., 7, 11, 23, 50, 65, 126, 132; ix., 10, 13, 15, 16, 55, 57, 78, 106, 111, 118, 152, 156; x., 9, 25, 91, 105, 106, 121, 122; xi., 24, 40, 42, 73, 90, 99, 108, 117, 118, 120, 127; xii., 40, 82, 90, 115, 119, 124, 132; xiii., 12, 40, 41, 65, 69, 74, 78, 79, 95, 117, 126, 150, 200, 202, 203, 225, 233, 250; xiv., 6, 81, 105, 171, 185, 187, 188, 190, 195, 226, 241, 247; xv., 51, 150, 275, 303. 327; xvi., 36, 58, 60, 105, 123, 133, 145, 177, 194, 289, 311, 334.
Quesnelia, xvi., 227.

Queria, xiii., 185.
Quirna, xvi., 63.
Quillaia, xi., 95.
Racomitrium, xv., 185, 243; xvi., 93.
Radula, xv., 202; xvi., 79.
Rafflesia, xiii., 37; xvi., 146.
Raillardella, ix., 17.
Ralfsia, x., 56; xv., 312.
Ramelina, x., 43; xv., 184.
Ramularia, xi., 122; xv., 56; xvi., 196.
Ranunculus, vii., 27, 28, 49, 113, 123; viii., 8, 46, 53, 59, 129; ix., 10, 24, 34, 141, 149, 156; x., 33; xi., 54, 57, 84, 91; xii , 25, 26, 37, 48, 52, 89, 103; xiii., 5, 6,45, 60, 66, 94, 96, 187, 189; xiv., 14, 22, 53, 116, 118, 166, 186, 231, 245; xv., 19, 94, 105, 132, 273, 321; xvi., 28, 44, 150, 264, 272, 287.
Raphanus, x., 10; xii., 48; xiv., 231; xv., 210, 246; xvi., 13.
Raphidium, xiii., 93; xv., 157.
Raphidodiscus, xvi., 175, 204.
Rapistrum, xiii , 83.
Rauia, vii., 16.
Ravenelia, xiii., 225.
Reaumeria, xiii., 252.
Redfieldia, xiv., 133; xv., 294.
Reimeria, ix., 134, 135; xvi., 231.
Remizia, xvi., 175.
Rengifa, xvi., 63.
Reseda, viii., 114; x., 120; xii., 38.
Reverchonia, vii., 112.
Reynosia, x., 35.
Rhabdocarpus, xvi., 173.
Rhabdonia, xi., 29; xiii., 112; xv., 313.
Rhabdonema, xiv., 32, 141; xv., 131; xvi., 71, 75.
Rhabdospora, xiv., 196, 244.
Rhamnus, ix., 36; xi., 107; xii., 62; xiii., 36, 177; xiv., 123, 129, 196, 249; xv., 24, 93, 204; xvi., 56, 189, 205, 310, 339.
Rhaphoneis, xiv., 32, 175; xv., 131; xvi., 72, 76, 209.
Rhaphidium, xvi., 184.
Rhaphidophyllum, xi., 69.
Rheum, xii., 90.
Rhexia, viii., 102; xvi., 60, 288, 340.
Rheedia, xvi., 63.
Rhinanthus, viii., 135; ix., 23; xiii., 189; xiv., 235.
Rhinotrichum, xi., 18.
Rhizoclonium, vii., 47; viii., 40; xi., 130; xiii., 106; xv., 311; xvi., 182.
Rhizoctonia, xi., 17.
Rhizomorpha, xiv., 105.
Rhizophora, xii., 47.
Rhizosolenia, xvi., 76.
Rhododendron, vii., 28; viii., 92; xi., 10, 84; xii., 17, 20, 65; xiii., 73, 76, 204; xiv., 188; xv., 56, 115, 164, 276, 300, 328; xvi., 220, 230.
Rhodomela, xiii., 113.
Rhodora, x., 105; xi., 106; xv., 91, 234.
Rhodymenia, xi., 132; xiii., 112; xiv., 290; xv., 19, 313.
Rhoicosphema, xv., 131.
Rhus, vii., 37, 91, 97, 98; viii., 144; ix., 96, 149, 153; x., 78, 79, 136; xi., 56; xii., 82, 100; xiii., 32, 67, 70, 83, 148, 179, 251; xiv., 105, 190, 192, 230, 232, 265; xv., 135; xvi., 287, 310, 339.
Rhynchosia, vii., 124; viii., 120.
Rhynchospora, vii., 12; viii., 120; x., 67; xi., 92; xiii., 61; xv., 101, 104, 320; xvi., 57.
Rhytisma, xiv., 80.
Rhytoglossa, xiii., 117.
Ribes, vii., 11, 107; viii., 68, 69, 121, 136; x., 9, 83; xii., 36; xiii., 189, 194, 233, 238, 246; xiv., 61, 104, 194, 196, 233; xv., 106, 276, 299; xvi., 283, 287.
Ricardia, xvi., 2.
Riccia, vii., 64; xv., 202.
Richardia, viii., 132; xii., 48; xiv., 108.
Richardsonia, vii., 113, 124; xiv., 151.
Ricinus, vii., 97.
Rinodina, xvi., 199.
Ripidium, ix., 135.
Ripogonum, xi., 56.
Rivularia, viii., 38; ix., 69; xiii., 93, 106; xv., 310.
Robinia, vii., 52, 92; ix., 20, 112; xi., 64; xiii., 117, 194, 233, xiv., 199; xv., 24, 219, 276; xvi., 47, 242.
Roccella, x., 43.
Rœstelia, viii., 71, 85; x., 74; xiii., 179; xvi., 196, 231.
Romanzoffia, xi., 36.
Romneya, xv., 327.
Rondeletia, viii., 71.
Rosa, viii., 91; ix., 97, 127, 156; xi., 36, 84, 91; xii., 44, 89; xiii., 14; xiv., 108, 196, 233, 243; xv., 214, 326; xvi., 70, 88, 132, 142, 161, 283, 339.
Rothrockia, xii., 11.
Rottbœllia, ix., 135, 136; xv., 117; xvi., 234.
Roubieva, vii., 73; viii, 142.
Rourea, xvi., 192.
Rubus, vii., 11, 52, 56, 71, 82; viii., 44, 70, 90, 129, ix., 24, 98; x., 33, 48; xi., 36, 73; xii., 39, 101; xiii., 179, 189, 246; xiv., 22, 230, 232, 250; xv., 219, 276; xvi., 52, 123, 217, 287, 329.
Rudbeckia, viii., 48, 93; ix., 114; x , 36; xi., 35, 94, 119; xii., 100, 101, 116; xiii., 72, 117, 189; xv., 127, 219; xvi., 205.
Ruellia, xiii., 70; xvi., 282.
Rumex, vii., 18; viii., 65; ix., 150; x., 120; xii., 26, 40, 48, 87, 103; xiv., 147, 236, 245; xvi., 44, 145.
Rupinia, vii., 34.
Ruppia, xii., 26; xiii., 159; xiv., 40.
Russelia, xv., 243.
Russula, viii., 57, 58; xiv., 130; xvi., 333.
Sabal, xi., 69; xii., 47, 72; xiii., 101; xv., 58, 224.
Sabbatia, vii., 114; viii., 28; xii., 37, 39; xiii., 5; xiv., 196; xvi., 133.
Saccharomyces, xi., 102; xv., 116.

Saccharum, xvi., 233.
Saccorhiza, ix., 71.
Sageretia, xvi., 205.
Sagina, vii., 114; viii., 23; ix., 149; x., 96; xii., 103; xiv., 147.
Sagittaria, vii., 28; ix., 4; x , 9; xii., 40; xiii., 94; xiv., 237; xv , 323; xvi., 44.
Salicornia, viii., 71, 130.
Salisburia, vii., 1, 79; xi., 134, 140; xii., 79, 92.
Salix, vii., 55, 56, 89; viii., 23, 29, 76, 84; ix., 82, 89, 90, 142, 156; xi., 24, 35, 91; xii., 24, 26, 100; xiii., 36, 84, 233; xiv., 161, 162, 186, 236, 246; xv., 116, 121, 203, 224, 246, 321; xvi., 23, 36, 39, 134, 145. 211, 232, 290.
Salpichroma, xvi., 175.
Salpiglossis, xi., 35.
Salsola, viii., 120, 130; xv , 136; xvi., 70.
Salvia, vii., 125: viii., 69; xii., 48; xiii., 70, 195; xiv., 67; xv. 94.
Salvinia, xiii., 45, 102, 171; xv., 112, 259, 262.
Sambucus, vii., 26, viii. 75; x., 105; xi., 103, 139; xii., 82; xiii., 189, 238; xiv., 230, 233; xv., 55; xvi., 52, 270, 288.
Samolus, viii., 120; x., 35; xiii., 70; xiv., 147, 159.
Sanguinaria, x., 71; xii., 12, 100; xiii., 114; xiv., 74, 140, xv., 214.
Sanicula, vii., 87; x., 9; xiii., 189; xiv., 233; xv., 58, 174; xvi., 176.
Sapindus, vii., 37; ix., 54; xii., 62; xiv., 201, 223, 241.
Saponaria, xi., 95.
Saprolegnia, xii., 56.
Sarcocapnos, xv., 127.
Sarcodes, vii., 93.
Sargassum, xi., 30; xiii., 109; xv., 312.
Sarothamnus, x., 102.
Sarothra, xv., 234.
Sarracenia, vii., 13, 59, 83; viii., 92; xi., 92, 134; xiii., 251; xiv., 229, 231; xv., 133, 149.
Sassafras, vii., 67; x., 98; xiii., 36; xiv., 153; xvi., 289.
Saulcya, vii., 60.
Sauvagesia, xvi., 19.
Saurauja, xvi., 64.
Saururus, xi., 91.
Savastana, ix., 135.
Saxifraga, vii., 57, 60, 69, 99, 100; viii., 14, 121; ix., 55, 121; xii, 26; xiii., 72, 74; xiv., 122, 132; xv., 58, 93, 166, 175, 200; xvi., 176, 287.
Scabiosa, xiii., 83.
Scaphospora, ix., 67; xvi., 115.
Scandix, vii., 124; xvi., 176.
Scenedesmus, xiii., 93; xv., 157; xvi., 183.
Sceptroneis, xvi., 76, 209.
Schænolirion, x., 35.
Schænoplectus, xvi., 83.
Schedonardus, ix., 135, 136, 153; x., 8.
Scheuchzeria, ix., 36; x., 67; xii., 53; xiii., 154.
Schinus, xvi., 191.
Schinszia, xiv., 199.
Schistostega, xvi., 331.
Schizæa, vii., 1, 22; x., 59; xiv., 12; xv., 201; xvi., 86.
Schizomycetes, xiv., 127.
Schizonema, xiv., 29, 32; xv., 129, 131.
Schizosiphon, viii., 38; ix., 70.
Schizoxylon, xi., 42.
Schkuhria. xi., 128, 130.
Schmidelia, xiv., 162; xvi., 191.
Schollera, vii., 29.
Schubertia, xvi., 59.
Schweinitzia, xii., 11.
Sciadium, xv., 157.
Sciadopitys, xi., 59.
Scilla, xiv., 53, 54, 56, 68.
Scinaia, xiii., 110.
Scirpus, vii , 1, 19, 114; viii., 28, 120; ix., 35, 151; x., 46; xi., 87; xii., 48, 105; xiv., 262; xv., 99, 101, 103. 297; xvi., 83, 290.
Sclerachne, ix., 134, 136; x., 35.
Scleria, xi., 32; xii , 40, 92; xiv., 187; xv., 104; xvi., 83.
Scleroderma, viii., 34, 64; xv., 326; xvi., 175.
Scleropelta, ix., 77.
Sclerotinia, xvi., 89.
Sclerotium, ix., 126.
Scoleotrichum, xiv., 246; xvi., 196.
Scoliopleura, xv., 129, 130, 131.
Scoliopus, xiv., 153.
Scolopendrium, vii., 85; x., 59; xiv., 16, 181.
Scolymus, vii., 125.
Scoparia, vii., 125; xiii., 239.
Scopelophila, xvi., 94.
Scoria, xv., 277.
Scorzonella, xvi., 152.
Scorzonera, xii., 90.
Scouleria, xvi., 93, 107, 307.
Scribneria, xiii 100.
Scrophularia, viii., 76, 133; ix., 5; xi., 122; xiii., 31, 60, 239; xiv., 129, 173.
Scutellaria, vii., 19, 28, 53; viii., 7, 76; x., 9; xii., 103; xiii., 116, 246; xiv., 68, 164, 235; xv., 172; xvi., 120.
Scutia, x., 35.
Scytosiphon, ix., 66; xiii., 107; xv., 311; xvi., 11.
Sebastiana, xiv., 162. xvi., 311.
Secotium, ix., 2; xv., 326.
Securidaca, xvi., 20.
Sedum, vii., 112; ix., 150; x., 83, 96; xii., 25; xiii., 43, 69, 70, 72; xiv., 261; xv., 93, 193, 299.
Selaginella, ix., 55, 91; xi., 8; xiii., 32, 82; xv., 203, 247.
Selinum, xiv., 40; xv., 224.
Sempervivum, ix., 90.
Senebiera, xiv., 164; xvi., 17.
Senecio, vii., 124; viii., 98; ix., 64, 140, 150; x., 36, 87, 135; xi., 103, 128, 129, 130; xii., 25, 103; xiii., 128, 188; xiv., 68, 146, 159, 163, 207, 234; xv., 17, 243, 299, 328; xvi., 44, 90, 118, 123, 228, 257, 283.

Senna, xiv., 56.
Septonema, viii., 28.
Septoria, ix., 74; x., 49; 97; xi., 73, 115; xii., 33; xiii., 86; xiv , 62, 105, 196, 244; xv., 145; xvi., 196.
Septosporium, ix., 133; xvi., 231, 254.
Sequoia, vii., 36, 79; viii., 51, 52; xi., 23, 84; xii., 75, 90, 91, 92; xiii., 35, 64, 99, 180; xv., 21; xvi., 147, 305.
Sericocarpus, vii., 11., xvi., 176, 340.
Serjania, xvi., 190.
Serpentaria, xiv., 128.
Serpyllifolia, xiv., 138.
Serratula, viii., 132; ix., 150.
Sesbania, ix., 142; xvi., 320.
Setaria, vii , 15, 101; viii., 120; ix., 77, 134; xiii., 84, 229, 230; xvi., 70, 231, 290.
Seymeria, xiii., 117.
Shepherdia, vii., 19; xvi., 70, 289.
Sherardia, xii., 48; xiv., 14, 219.
Shortia, xi., 136; xii., 10, 116; xiii., 226; xiv., 20; xv., 71, 165; xvi , 36, 59, 144, 175, 339.
Sibbaldia, xii., 26.
Sicyos, xii., 18; xiv., 155.
Sida, vii., 123: viii., 120; xii., 48; xiii , 70; xiv., 67, 101; xvi., 153.
Sidalcea, ix., 5; xi., 67; xiii., 96; xiv., 101; xv., 25, 200.
Sigillaria, viii., 63; xiii., 68.
Silene, vii., 34, 49, 123; viii., 9, 32, 36; ix., 149; xii., 26, 38; xiii., 115, 116, 189; xiv., 148, 151, 168, 196, 231; xv., 200; xvi., 61, 86, 287.
Silphium, vii., 101; viii., 132; xiii., 116; xiv., 151, 210; xv., 25, 267.
Silybum; vii., 35; xiv., 163; xvi., 47.
Simblum, vii., 8, 9, 11; viii.; 95, 126.
Simmondsia, xv., 327.
Sinapis, vii., 20; xi., 35.
Siphonocladia, xv., 112.
Siphula, x., 23.
Sirosiphon, viii., 39.
Sisymbrium, vii., 11, 21, 27, 51; viii., 141, 142; xi., 83; xiii., 143; xiv., 209, 261; xvi., 16.
Sisyrinchium, viii., 46; ix., 150; x., 36; xi., 80; xiv., 145, 146, 150; xv., 17, 58; xvi., 45, 86, 270, 272.
Sitanion, x., 32, 78.
Sium, vii., 28, 87; xvi., 230.
Sloanea, xvi., 157.
Smelowskia, xii., 26.
Smilacina, viii., 92; ix., 36; x., 67; xii , 53, 103; xiii., 225; xiv., 237; xv., 58, 97, 136, 285; xvi., 139, 203.
Sobralia, xvi., 231.
Smilax, vii., 54; viii., 48; ix., 150; xii., 40; xiii., 84, 115, 117; xiv., 164; xv., 51, 58, 86, 96, 150, 162, 175, 189, 301; xvi., 59, 134, 179, 180, 205, 290.
Smyrnium, xii., 48; xiv., 79.
Sodiroa, xvi., 168.
Soja, xiv., 265.
Solanum, vii., 12, 125; viii., 120; ix., 150, 156; xi., 34, 82, 91, 104; xii., 118; xiii., 70, 151, 152; xiv., 13, 59, 64, 67, 131, 162, 219, 245; xvi., 59, 120, 136, 231, 288.
Solaria, xvi., 170.
Solenia, viii., 73.
Solidago, vii., 11, 12, 35, 53, 67, 82, 98, 112; viii., 29, 46, 53, 130; ix., 114, 150; x., 9, 34, 46, 66, 67, 105; xi., 49, 102, 103, 127; xii., 39, 48, 116; xiii., 60, 72, 73, 74, 75, 85, 116, 246; xiv., 87, 128, 164, 187, 188, 234, 244, 252; xv., 68, 136, 149, 321; xvi., 52, 133, 257, 264, 288, 314, 329.
Soliva, xvi., 46.
Sonchus, vii., 18, 53; xi., 94; xiv., 234; xvi., 44, 45, 289.
Sonnea, xiv., 100; xv., 299.
Sophora, vii., 37, 68; xii., 35; xiv., 154, 197; xvi., 325.
Sorastum, ix., 26; xiii., 93.
Sorghum, vii., 114; ix., 135, 136; xiv., 151, 223; xv., 117; xvi., 144, 240.
Sorosporium, x , 7.
Sparganium, vii., 12, 19, 114; viii., 28; xi., 90; xii., 40; xiii., 94; xiv; 132, 209, 237; xv., 1, 73.
Spartina, viii., 59; ix., 134; x., 75, 85, 95; xiii., 95; xiv., 237.
Spartium, xvi., 259.
Spathularia, ix., 1.
Specularia, ix., 36; xiv., 164.
Speirodela, xiii., 94.
Spergula, xii., 59; xiv., 147, 232; xvi.; 44.
Spergularia, x., 121; xiii., 94; xiv., 261; xiv., 126.
Spermacoce, xii., 48.
Spermothamnion, xiii , 110.
Sphacele, xiv., 105.
Sphacelonia, xii., 109; xiv., 38, 245.
Sphacelaria, xiii., 108; xv., 112; xvi., 113.
Sphæralcea, xv., 239; xvi., 231.
Sphærella, viii., 124, 125; ix., 74; x., 75, 98, 117; xi., 73, 75, 120, 122, 123; xiv., 244; xv., 257.
Sphæria, vii., 90, 100; viii., 29, 52, 90, 125; ix., 73, 74; x., 53, 54 90, 96, 127; xi., 42, 74; xvi., 31.
Sphæronema, viii., 51, 65.
Sphæroplea, ix., 25.
Sphæropsis, x., 98; xiv., 244.
Sphærospermum, xii., 64.
Sphærotheca, xiv., 62, 193; xvi., 196, 257, 339.
Sphærozosma, vii., 44; xii., 1, 127; xv., 158; xvi., 185.
Sphærozyga, vii., 44; x., 14; xiii., 105; xv., 310.
Sphagnum, vii., 2, 3, 15; ix., 105, 106; x., 18; xi., 134; xiii., 152; xiv., 104; xv., 19, 186; xvi., 106.
Sphenophyllum, vii., 76; xvi., 336.
Sphenopteris, vii., 76; xvi., 173.
Spheralcea, xiv., 101.

Spicaria, x., 97.
Spigelia, xiii., 126; xv., 128.
Spinacea; xi., 58; xii., 87.
Spiræa, ix., 156; x., 96; xi., 36; xiv., 230, 232; xvi., 287, 330, 340
Spiranthes, vii., 18, 54, 82, 98, 101, 114; viii., 28; x., 33, 34, 105, 121; xi., 36; xiii., 74, 189, 226; xiv., 236; xvi., 265.
Spirillum, ix., 25.
Spirogyra, vii., 47; viii., 37, 40; ix , 26; x., 15; xiii., 94, 99; xiv., 197; xv., 158; xvi., 116, 182, 184, 231.
Spirophyton, xii., 68.
Spirotænia, vii., 44; xvi., 25, 185.
Spirulina, ix., 25; xii., 129; xiii., 93, 105; xv., 310.
Splachnum, xiv., 250; xvi., 231.
Spodiopogon, xvi., 233.
Spoma, xiv., 8, 24, 67.
Spondias, xvi., 191.
Sporidesmium, viii., 51.
Sporobolus, vii., 19, 82, 98, 125; viii., 120; ix., 103, 104, 135, 136; x., 35, 46, 52, 63, 121, 128; xiii., 171, 225, 249; xiv., 8, 38, 100, 151; xv., 8, 49, 293, 295.
Sporocarpon, xv., 300.
Sporocybe, xi., 50.
Spraguea, ix., 31; xiv., 101.
Spyridia, xi., 30; xiii., 111; xv., 313.
Squamaria, xiv. 222.
Stachys, vii., 125; xii., 48; xiv., 150, 196, 235; xv., 94.
Stachytarpha, xii., 48.
Stanleya, xv., 213; xvi., 203.
Staphylea, vii., 49, 52, 74; ix., 144; xii., 82; xiii., 4, 116; xv., 93; xvi., 52, 56, 232, 340.
Statice, xi., 95; xv., 17.
Staurastrum, vii., 46, 91; viii , 2, 3, 40, ix., 27, 28; x., 19; xi., 13, 14, 16, 17; xii., 4, 5, 6, 51, 128, 133; xiii., 57, 59, 93; xv., 160; xvi., 188.
Stauroneis, xiv., 32, 70, 71, 72, 112, 141; xv., 131; xvi., 103, 104, 208.
Stauroptera, xiv., 71, 72, 112.
Staurospermum, ix., 26; xii., 127; xiii., 94; xvi., 184.
Staurothele, xi., 26.
Steganosporium, x., 76.
Steironema, xvi., 135.
Stellaria, vii., 13, 27, 58, 60, 123; viii., 48; ix., 36, 149; xi., 128; xii., 25, 32, 38, 48, 108; xiii., 6, 189; xiv., 14, 19, 147, 153, 231; xv., 193, 220; xvi., 61.
Stenochloa, ix., 135, 137.
Stenosiphon, xi., 115; xiv., 223.
Stenotaphrum, ix., 134; xii., 48.
Stephanodiscus, xiii., 124.
Stephanogonia, xvi., 76.
Stephanomeria, xiv., 16.
Stephanopyxis, xvi., 76.
Stereocaulon, xv., 184.
Stereopelte, xi., 25.
Stevia, xi., 128, 130.
Sticta, xv., 184.
Stictis, viii., 65; x., 76, 84.
Stictodiscus, xvi., 209.
Stigmaria, xvi., 173.
Stigeoclonium, vii., 48; xv., 156.
Stigmatidium, xvi., 105.
Stillingia, xiii., 126; xiv., 223; xvi., 67.
Stilbospora, xi., 18.
Stilophora, xi., 30; xiii., 109.
Stipa, vii., 82; viii., 76; ix., 88, 135; x., 8, 42, 63; xi., 125, 126; xiii., 53, 176; xiv., 99; xv,, 49; xvi., 70.
Stramonium, xi., 54.
Strelitzia, xiii., 138, 139.
Streptanthus, xiii., 141, 142; xiv., 196; xv., 299.
Streptogyne, ix., 135.
Streptopus, ix., 114; x., 44; xiv., 236; xv., 188.
Striaria, ix., 66; xiii., 109.
Striatella, xiv., 28, 32, xv., 131.
Strobilomyces, xii., 33; xvi., 333.
Struthiopteris, viii., 114; ix., 6; x., 118; xiv., 181.
Stuartia, xv., 326; xvi., 59.
Strychnos, viii., 120.
Stylidium, ix., 117.
Stylyphorum, xiii., 115.
Stylosanthes, vii., 114; viii., 7; xii., 118; xiii., 69; xvi , 261.
Stytonema, viii., 38.
Suæda, x., 96; xiii., 246; xvi., 144.
Subularia, x., 34; xi., 118; xvi., 286, 291, 331.
Surirella, xiv., 141, 142, 175; xv., 131, 183, 220; xvi., 76.
Swartzia, xvi., 107.
Sycocarpus, xiv., 143; xv., 276.
Symblum, viii. 95.
Sympetaleia, xiv., 105.
Symphiostemon, xv., 17, 105.
Symphoricarpos, vii., 53; viii., 69, 114, 136; ix., 153; xii., 64; xv., 115, 128, 302; xvi , 59.
Symphonia, xvi., 63.
Symphytum, vii., 27, 125; xiv., 13, 59.
Symplocarpus, vii., 25; ix., 10, 84; xiii., 177; xiv., 140, 154; xv., 151; xvi., 89.
Synchytrium, xiv., 246.
Syndesmon, x., 57.
Synechococcus, viii., 37.
Synedra, xiv., 28, 32, 175; xv., 131, 183; xvi., 164.
Synthyris, xiii., 46.
Syringa, xiii., 203, 237.
Syrmatium, xiv., 16; xv., 243.
Systegium, vii., 7, 8.
Systemodaphne, xvi., 282.
Tabernæmontana, xiii., 203, 204.
Tacsonia, viii., 69.
Tæniopteris, vii., 76.
Tænitis, viii., 88; ix., 50.
Tagetes, xi., 35.

Talinum, viii., 121; ix., 153; xv., 214; xvi., 62.
Talisia, xvi., 191.
Tamarix, xiii., 252; xvi., 47.
Taphrina, xv., 94; xvi., 281.
Tapirira, xvi., 168.
Taraxacum, vii., 25; ix., 11, 24, 129; xi., 104, 129; xii., 48, 90; xiv., 62; xvi., 288.
Tauscheria, xiii., 218.
Tauschia, xvi., 122.
Taxodium, vii., 78; ix., 82; xiii., 179; xiv., 108, 132, 263; xv., 192, 202; xvi., 176, 199, 229, 333.
Taxus, vii., 29; x., 48; xi., 23, 36, 91, 139; xiv., 67, 186.
Tecoma, viii., 69; xiii., 116; xv., 203.
Tegeticula, xiii., 136.
Tellima, xi., 36.
Tephrosia, vii., 82, 93; viii., 120, 130; ix., 149; xi., 127; xiii., 5, 60, 69; xiv., 137, 188; xv., 328; xvi., 122.
Teramnus, xvi., 262.
Terfezia, xiv., 40.
Terminalia, xiv., 21; xvi., 310.
Ternstrœmia, xvi., 63.
Terpsinœ, xiv., 141; xvi., 76, 209.
Testicularia, xii., 69.
Tetradymia, xi., 129.
Tetramitus, xiii., 102.
Tetranema, xvi., 120.
Tetrapteris, xvi., 158.
Tetraspora, xvi., 184.
Teucrium, viii., 130; xi., 116; xiii., 14, 31; xvi., 53.
Thalictrum, vii., 50, 83, 97; viii., 60; x., 56; xiii., 42, 60, 72, 100, 114, 139, 251; xiv., 121, 231; xv., 243; xvi., 13, 176.
Thamnium, xvi., 111, 124.
Thamnotettis, xiv., 260.
Thaspium, vii., 27, 87; xiv., 186; xv., 56, 58, 132; xvi., 122.
Thelesperma, xi., 104.
Thelia, xv., 186.
Theloschistes, xv., 184.
Thelyphora, viii., 48.
Thelypodium, xiii., 142, 143; xiv., 168, 196, 219.
Theobroma, vii., 25; xiii, 226; xvi., 155, 335.
Thesium, x., 39.
Thlaspi, xi., 54; xii., 88; xiii., 189; xvi., 149.
Thinouia, xvi., 191.
Thorea, xii., 125.
Thrysacanthus, xv., 172.
Thuidium, vii., 16; xv., 186.
Thuja, ix., 82; x., 48; xi., 22, 24; xii., 66, 67; xiii., 6, 36, 64; xiv., 197, 230, 237; xvi., 290.
Thunbergia, xi., 36.
Thurberia, ix., 134, 136; x., 35.
Thymus, vii., 53; viii., 8; xi., 47, 56; xii., 90; xiii., 84; xiv., 252.
Thysanocarpus, xiii., 218; xiv., 150.
Tiarella, viii., 80; ix., 114; xi., 36; xiii., 100.
Tiedemannia, vii., 87; xv., 56; xvi., 132.
Tigridia, vii., 83; xv., 300; xvi., 284.
Tilia, xi., 125; xii., 75, 82; xiii., 195; xiv., 102; xv., 316; xvi., 309.
Tillandsia, viii., 6; x., 35; xii., 79; xiv., 67; xv. 200, 224; xvi., 46, 168, 306.
Tilletia, xiii., 179; xvi., 173, 283.
Tilopteris, xvi., 116.
Timmia, xvi., 110.
Tipularia, xiv., 34.
Tissa, xvi., 62, 125, 196, 205.
Tofieldia, x., 46; xi., 36; xiv., 237.
Tolypella, x., 109; xiv., 212; xv., 91.
Tolypothrix, vii., 44; viii., 39; x., 20; xv., 161.
Tonella, xiv., 192.
Torenia, ix., 50.
Torreya, xvi., 232, 305.
Tortula, xvi., 107.
Tounatea, xvi., 325.
Tournefortia, xii., 48; xiv., 67; xvi., 120, 145.
Tovaria, xv., 235.
Tovomita, xvi., 63.
Townsendia, vii., 112; ix., 5; xii., 25; xv., 276,
Trachynotia, ix., 134.
Trachypogon, xvi., 235.
Tradescantia, vii., 12; xii., 80; xiii., 30, 149; xv., 288; xvi., 45, 70, 131.
Tragia, xi., 82.
Tragopogon, viii., 75; ix., 36; xiii., 188; xiv., 186, 219; xvi., 70, 136.
Tragus, ix., 135, 136.
Trametes, xv., 146.
Trapa, xiii, 39; xiv., 252; xv., 300.
Trapella, xv., 300.
Trautvetteria, xiii., 73.
Trema, xiv., 67.
Tremella, xiv., 244.
Trentepohlia, xiii., 109; xv., 312; xvi., 30.
Tribeles, xvi., 170.
Triblidium, xvi., 176.
Tribulus, xiii., 238; xvi., 158, 282.
Tricardia, ix., 92, 116, 117.
Triceratium, xiii., 225; xiv., 32, 57, 141, 142; xv., 131; xvi., 71, 76, 210.
Trichia, xiii., 180.
Trichilia, xvi., 168.
Trichloris, ix 135, 136, 146; x., 7.
Trichobasis, xi., 49.
Trichochloa, ix., 88.
Trichodon, vii., 16.
Tricholæna, ix., 75.
Trichomanes, vii., 16, 94, 95, 96; viii., 79; xii., 117; xiii., 87; xv., 248.
Trichophilus, xv., 25.
Trichophorum, xvi., 83.
Trichostema, viii., 35; x., 81, 136; xii., 39.
Trichothecium, xv., 25.
Tricuspidaria, xvi., 157.
Tricuspis, vii., 19; viii., 130; ix., 135, 137; x., 30.
Trientalis, xii., 103; xvi., 139.
Trifolium, vii., 1, 11, 122, 124; viii., 65, 71, 113,

142; ix., 23, 31, 74; x., 9, 67, 70; xi., 9, 76; xii., 25, 58, 101; xiii , 17, 23, 76, 83, 126, 188, 189; xiv., 13, 14, 105, 153, 196, 219, 232, 245; xv., 24, 93, 132, 200, 204, 241, 243, 287; xvi., 70, 149, 259, 287.
Triglochin, viii., 29; ix., 23; xii., 26; xiii., 153, 154, 246.
Trigonella, vii., 124; xiii., 48.
Trigonia, xvi., 20.
Trigyneia, xvi , 14.
Trilepis, xvi., 83.
Trilesia, xi., 104.
Trillium, vii., 26; ix., 96, 114; x., 44, 57, 67, 71; xii., 101; xiii , 76, 99, 114, 115; xv., 136; xvi., 290, 340.
Triodia, ix., 135, 137; x., 30; xiv., 134; xv., 49, 117.
Triolena, xv., 115.
Triosteum, xiii., 60; xiv., 186.
Triplasis, ix., 135; xv., 117; xvi., 70.
Triplosporium, xv., 171.
Tripsacum, vii., 18, 114; viii., 132; ix., 134; xiii., 95; xvi., 70, 234.
Trisetaria, ix., 146.
Trisetum, ix., 135, 146; x., 64, 65; xi., 6; xii., 6, 25; xiii., 118.
Trisiola, ix., 135.
Triteleia, xiv., 15; xv., 93.
Triticum, viii., 46; ix., 119, 137, 153; x., 78, 128; xiii., 179; xiv , 86; xvi., 290.
Tritoma, viii., 68.
Triumfetta, xvi., 156.
Trixis, xi., 128.
Trollius, xii., 59.
Tropœolum, xi., 35; xiv., 88, 162; xvi., 45, 158.
Tropidocarpum, xv., 299.
Troximon, x., 88; xiii , 66; xiv., 196; xv., 58, 148, 243.
Tryblionella, xiv., 32, 141; xv., 131; xvi., 210.
Trypethelium, xv., 146, 170.
Tsuga, viii., 132; x., 47; xi , 22, 23; xiii., 148; xiv., 40, 247; xv , 128; xvi., 134.
Tuber, xiv., 40.
Tubercularia, xi., 74
Tuckermannia, xi., 98.
Tulostoma, xiv., 174.
Tussilago, viii., 142; xii., 101; xiii., 188, 195; xiv., 88.
Turritis, xiii., 142.
Tympanis, ix., 7.
Typha, vii., 64, 93; ix., 11; xiii., 94; xiv., 24, 150, 159, 209; xv., 1, 73, 149.
Udothea, xv., 142.
Ulex, xv., 245.
Ulmus, vii., 25, 26; xii., 40, 82; xvi., 289.
Ulota, xv., 176, 203; xvi., 109, 225, 331.
Ulothrix, vii., 48; viii., 40; ix., 26; x., 56; xiii., 106; xv., 156, 310.
Ulva, xi., 30, 130, 131; xiii., 106; xv., 19, 184, 310.
Umbilicaria, xiv., 134, 222, 248, 249.
Uncinula, xiv., 38, 82. 193, 245; xv., 115.
Ungnadia, x., 123.
Unifolium, xv., 285; xvi., 176, 203, 290.
Uniola, vii., 12; ix., 135; xiv., 150; xvi., 284.
Uralepis, ix., 135, 137.
Urbanodaphne, xvi., 282.
Urceolaria, xiv., 134.
Urceolina, xv., 203.
Urechites, xv., 236.
Uredo, viii., 29; x., 62; xii.. 36, 131; xvi., 196.
Urena, xvi , 154.
Urginea, ix., 103; xiv., 55.
Uromyces, xii , 35; xv., 25, 149, 273; xvi., 37, 176, 308.
Urtica, vii , 17; viii., 122; xi , 58; xii., 48, 68; xv., 272; xvi , 45, 176.
Urvillea, xvi., 190.
Usnea, xv., 106, 172, 184.
Ustilago, x., 7; xii., 35, 69, 70; xvi., 173, 176, 196, 284.
Utricularia, vii., 17, 18, 19, 27, 82; viii., 28; x., 34; xi., 13, 82; xii., 11; xiii., 5, 84, 94, 103; xiv., 235; xvi., 264, 277, 286, 289, 331.
Uvularia, vii., 49; xiii., 115; xiv., 169; xv., 187.
Vaccaria, ix., 149; xii., 38.
Vaccinium, vii , 12, 18, 49; viii., 23, 46, 86, 91; ix., 140; x., 40, 44, 67, 76, 105, 120; xi., 75, 99, 100, 132; xii., 103, 114; xiii., 72, 76, 79, 83, 189, 204, 225, 240; xiv., 62, 171, 188, 235, 262; xv., 115, 128; xvi., 89, 202, 284, 289, 296, 330.
Vagnera, xv., 285.
Valeriana, viii., 46; x., 46; xii., 25, 87; xiii., 95, 115; xiv., 68, 79, 128, 164: xv., 17, 94.
Valerianella, xi., 36, 102, 104; xii., 53; xv., 325.
Vallisneria, vii., 12; xiii , 94.
Valsa, viii., 89; ix., 98, 99, 111, 112; x , 54, 89, 118; xi., 27, 28.
Valsaria, xi, 28.
Vancouveria, xiii., 180, 225.
Vanilla, xiv., 88.
Vasconella, xvi., 46.
Vaseya, ix., 88, 136.
Vatairea, xv., 138.
Vaucheria, vii., 47; x., 14; xiii., 109, 150; xiv., 53; xv., 312; xvi , 183.
Vauquelinia, xvi., 310.
Veatchia, xii., 11.
Veltheimia, xiii., 62.
Veratrum, xiii., 73; xiv., 62; xvi., 330.
Verbascum, vii., 28, 99, 100, 120; viii., 106, 135, 142; ix., 10, 24, 141; xi., 9, 115, 119; xii., 83, 84, 101; xiii., 83; xiv., 40.
Verbena, viii., 130; ix., 141; xi , 114, 128; xiii., 6, 74; xiv., 68, 148, 163, 164, 186; xv., 94; xvi., 289.
Verbesina, ix., 110; x , 24; xi., 103.
Vermicularia, xiv., 82; xv., 54, 145.
Vernonia, vii , 112; xi., 116, 122; xiii., 115; xiv. 159, 223; xv., 236; xvi., 88.
Veronica, vii., 27, 99, 100, 125; viii., 14, 135; x.,

108; xii., 48, 49, 53, 68; xiii., 95, 234, 238, 239; xiv., 13, 147, 219, 235; xv., 58, 132, 224.

Verrucaria, xiv., 248; xv., 170; xvi., 29, 330.

Vespa, viii., 68, 135.

Vesicaria, xii., 100; xv., 200.

Vetiveria, xvi., 241.

Viburnum, vii., 49; ix., 36, 133, 150; x., 67, 105; xi., 36, 56, 84, 103; xii., 12, 37, 39, 94; xiii., 6, 60, 73, 116, 238; xiv., 13, 188, 230, 233; xv., 133, 135, 204; xvi., 145, 288, 295, 329, 340.

Vicia, vii., 124; xii., 38; xiii., 17, 60, 83, 189; xiv., 67, 86, 232; xv., 132, 210; xvi., 262.

Victoria, xiv., 250; xvi., 338.

Vigna, vii., 124.

Viguiera, ix., 15; xii., 35; xvi., 283.

Vilfa, ix., 103, 104, 135, 136; x., 7, 52, 63; xv., 293.

Vinca, xvi., 89.

Vincetoxicum, ix., 106, 115, 120; xii., 60; xiv., 175.

Viola, vii., 1, 26, 27, 34, 49, 52, 73, 74, 98, 114; viii., 23, 47, 68, 144; ix., 60; x., 9, 57, 66, 120, 121, 136; xi., 35, 59, 60, 83, 84; xii., 38, 53, 101, 103, 136; xiii., 6, 73, 85, 194, 225; xiv., 21, 22, 76, 83, 102, 127, 231; xv., 136, 176; xvi., 17, 18, 123, 149, 164, 179, 203, 243, 267, 278, 339.

Virgaria, x., 97.

Viscainoa, xv., 93; xvi., 56.

Viscum, xi., 77.

Vismia, xvi., 62.

Vitis, viii., 116; ix., 11, 23, 156; x., 9; xi., 41, 132, 133; xii., 38, 82; xv., 24, 93; xvi., 190, 230, 258, 287.

Vittaria, viii., 79; xv., 252.

Vochysia, xiv., 170; xvi., 20.

Voltzia, vii., 76.

Volutella, ix., 20, 98; xiv., 130.

Volvaria, xii., 37.

Volvox, ix., 94; xi., 10; xv., 156; xvi., 258.

Volvycium, xii., 37.

Vriesea, xvi., 168.

Wahlenbergia, viii., 119, 142.

Waltheria, vii., 113, 123; viii., 120; xiv., 167; xvi., 155.

Washingtonia, xi., 69; xii., 76; xvi., 86.

Webera, xv., 186, 243.

Websteria, xiv.. 135; xv., 99; xvi., 83.

Weisia, vii., 4, 5.

Weissia, xvi., 109, 331.

Wellingtonia, xiii., 180.

Whipplea, viii., 23.

Willemoesia, xiv., 175.

Williamsonia, xiii., 37.

Windsoria, ix., 137.

Wissadula, xvi., 153.

Wistaria, xiv., 208.

Wolffia, vii., 64, 65; viii., 108; xiii., 94.

Wolffiella, vii., 61, 64, 65.

Woodsia, vii., 85; viii., 36, 79, 89, 111, 116; ix., 22, 50, 68, 92; xi., 8; xii., 94; xiii., 61, 135; xiv., 83, 164, 181; xv., 229; xvi., 52, 290.

Woodwardia, vii., 27; viii., 47, 89; ix., 21; x., 46; xiv., 181.

Wyethia, viii., 75; xii., 95; xiv., 241.

Xanthidium, vii., 47; viii., 40; ix., 29; x., 17; xi., 16; xii., 3, 51, 133; xiii., 57, 93; xv., 159; xvi., 118, 186.

Xanthium, vii., 19; viii., 71; x., 190; xi., 58, 103; xiii., 60, 70; xiv., 245; xvi., 145.

Xanthorrhiza, xiii., 47.

Xanthosoma, xiii., 194.

Xanthoxylum, ix., 149; xi., 64., xvi., 309.

Xerochloa, x., 85.

Xerophyllum, viii., 7; ix., 74, 119, 133.

Xylaria, xi., 115; xv., 184.

Xylobium, xvi., 340.

Xylopia, xvi., 14.

Xylosteum, xv., 128.

Xyris, vii., 82, 98; x., 85; xvi., 124.

Yucca, xi., 41; xii., 47, 120; xiii., 135, 151; xiv., 197, 201, 241, 252; xv., 149, 203, 224; xvi., 59, 139, 205, 282.

Zamia, xiii., 194.

Zamites, xii., 91.

Zamouromeia, xv., 242.

Zannichellia, vii., 54; ix., 36; xiii., 159; xiv., 197; xv., 116; xvi., 134.

Zanthoxylum, viii., 71; x., 90; xi., 91; xv., 242 xvi., 160.

Zauschneria, viii., 75; xiv., 41, 105.

Zea, ix., 134; x., 49; xiv., 86, 241; xvi., 199.

Zebrina, xv., 94.

Zephyranthes, xiii., 225; xv., 278.

Zexmenia, xv., 242.

Zizania, vii., 19; viii., 28, 130; ix., 134; xiii., 14; xiv., 241; xv., 117.

Zizaniopsis, xv., 117.

Zizia, vii., 26, 52, 87; xi., 84; xv., 57.

Zizyphus, xiv., 87; xvi., 282.

Zoogloea, xii., 124.

Zornia, xvi., 261.

Zostera, ix., 66; xi., 80, 131; xiii., 111, 159; xv., 312.

Zygadenus, vii., 97; viii., 6, 45, 46, 123; ix., 98; x., 69; xii., 25.

Zygnema, vii., 47; ix., 94; xii., 126; xiii., 94; xv., 157.

Zygodesmus, xi., 17.

Zygodon, xvi., 331.

Zygogonium, vii., 47; viii., 40; x., 15; xv., 157.

Zygopetalum, xvi., 232, 258.

Zygophyllum, xiii., 238.

Zythia, xiv., 244.

UNIVERSITY
LIBRARIES
STANFORD
UNIVERSITY
LIBRARIES
STANFORD
UNIVERSITY
LIBRARIES
STANFORD
UNIVERSITY
LIBRARIES
STANFORD
UNIVERSITY

NON CIRCULATING
DO NOT REMOVE
FROM THE LIBRARY